

Pikeville

COLLEGE



1998-2000
CATALOG

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CHANGES

The contents of this catalog are provided for students in the undergraduate program. A copy of the catalog for the graduate program (Pikeville College School of Osteopathic Medicine) may be obtained upon request. Information in this catalog is prepared on the basis of the best information available at the time of publication, including statements of fees, course offerings, and academic regulations. The catalog was accurate at the time of printing, but is subject to change from time to time as deemed appropriate by Pikeville College in order to fulfill its mission or to accommodate circumstances beyond its control. Any such changes may be implemented without prior notice and without obligation and, unless specified otherwise, are effective when made.

STATEMENT OF NONDISCRIMINATION

Pikeville College is committed to providing educational opportunities to all qualified students regardless of economic or social status, and will not discriminate on the basis of race, religion, gender, marital status, age, national origin, veteran status or handicap.

TABLE OF CONTENTS

1998-2000 Academic Calendar	4
Representation of Accreditation Status	6
President's Message	7
Statement of Mission	8
Institutional Goals	9
History of Pikeville College	10
Admission Information	11
Financial Information	14
Scholarships and Financial Aid	17
Student Affairs	21
Academic Policies	23
Curriculum and Course Requirements	36
Academic Programs, Degree Requirements, and Course Descriptions	41
Art	41
Biology	43
Business	48
Chemistry	54
Communication	57
Computer Science	59
Developmental Studies Courses	63
Economics	64
Education	65
Elementary Education	67
Middle Grades Education	69
Secondary Education	71
English	77
Geography	80
German	80
Health	81
History	81
Humanities	84
Human Services	85
Mathematics	86
Medical Technology	89
Music	90
Nursing	91
Philosophy	95
Physical Education	95
Physics	96
Political Science	98
Psychology	100
Reading	102
Religion	103
Science	105
Social Sciences Area of Concentration	106
Sociology	106
Spanish	110
Appalachian Graduate Consortium	111
The Faculty	112
Administration	116
Board of Trustees	120
Index	123

1998-2000 ACADEMIC CALENDAR

FALL SEMESTER 1998

August	20	Registration and Orientation
	21	Classes begin
	28	Last day to "Add" a class
September	7	Labor Day (No Classes)
	25	Last day to receive a grade of "W"
October	8	Last day to file for December 1998 graduation
	12	Fall Holiday/No Classes
	21	Midterm deficiency reports due
	22	Founders' Day (classes meet on regular schedule)
November	2	Early registration for Spring 1999 begins
	13	Last day to register early for Spring 1999
	24	Thanksgiving recess begins after last class for students
	30	Classes resume
December	4	Last day of classes
	7	Begin Final exams
	11	Last day of Final exams

SPRING SEMESTER 1999

January	7	New Student Orientation Registration
	11	Classes begin
	18	Last day to "Add" a class
February	15	Last day to receive a grade of "W"
	24	Last day to file for May 1999 graduation
March	10	Midterm deficiency reports due
	15-19	Spring Break
	29	Early registration for Summer/Fall 1999 begins
April	9	Last day to register early for Summer/Fall 1999
	27	Last day of classes
	28	"Study" Day
	29	Begin Final exams
May	5	Last day of Final exams
	8	Commencement

SUMMER SESSION I (JUNE 7 - JULY 9, 1999)*

June	7	Registration
	8	Classes Begin
	10	Last day to register for a class
	15	Last day to receive a grade of "W"
July	9	Final exams

SUMMER SESSION II (JULY 12 - AUGUST 13, 1999)*

July	12	Registration
	13	Classes begin
	15	Last day to register for a class
	20	Last day to receive a grade of "W"
August	13	Final exams

FALL SEMESTER 1999

August	19	Registration and Orientation
	20	Classes begin
	27	Last day to "Add" a class
September	6	Labor Day (no classes)
	24	Last day to receive a grade of "W"
October	8	Last day to file for December 1999 graduation
	11	Fall Holiday/No Classes
	20	Midterm deficiency reports due
	21	Founders' Day (classes meet on regular schedule)
November	1	Early registration for Spring 2000 begins
	12	Last day to register early for Spring 2000
	23	Thanksgiving recess begins after last class for students
	29	Classes resume
December	3	Last day of classes
	6	Begin Final exams
	10	Last day of Final exams

SPRING SEMESTER 2000

January	6	New Student Orientation
	7	Registration
	10	Classes begin
	17	Last day to "Add" a class
February	14	Last day to receive a grade of "W"
	23	Last day to file for May 2000 graduation
March	8	Midterm deficiency reports due
	13-17	Spring Break
	27	Early registration for Summer/Fall 2000 begins
April	7	Last day to register for Summer/Fall 2000
	25	Last day of classes
	26	"Study" Day
	27	Begin Final exams
May	3	Last day of Final exams
	6	Commencement

SUMMER SESSION I (JUNE 5 - JULY 7, 2000)*

June	5	Registration
	6	Classes begin
	8	Last day to register for a class
	13	Last day to receive a grade of "W"
July	7	Final exams

SUMMER SESSION II (JULY 10 - AUGUST 11, 2000)*

July	10	Registration
	11	Classes begin
	13	Last day to register for a class
	18	Last day to receive a grade of "W"
August	11	Final exams

*Summer School classes normally meet Tuesday through Friday, except as noted.

REPRESENTATION OF ACCREDITATION STATUS

Pikeville College is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (1866 Southern Lane, Decatur, Georgia 30033-4097; telephone number 404-679-4501) to award the associate and baccalaureate degrees. The institution has applied for approval to offer the Doctor of Osteopathic Medicine degree (D.O.).

The College's program for the associate degree in Nursing is approved by the Kentucky Board of Nursing and the College's programs in Teacher Education are approved by the Kentucky Education Professional Standards Board. The College's program for the D.O. degree has provisional accreditation by the American Osteopathic Association's Bureau of Professional Education.

The College holds membership in the following associations:

- American Association of Colleges of Osteopathic Medicine
- American Association of Collegiate Registrars & Admissions Officers
- American Council on Education
- American Library Association
- American Society of Composers, Authors, and Publishers
- Appalachian College Association
- Association of Governing Boards of Universities and Colleges
- Association of Independent Kentucky Colleges and Universities
- Association of Presbyterian Colleges and Universities
- Association of Student Athletics
- Association of Teacher Educators
- Council for Advancement and Support of Education
- Council of Independent Colleges
- Kentucky Association of College Admissions Counselors
- Kentucky Association of Collegiate Registrars and Admissions Officers
- Kentucky Association of Colleges for Teacher Education
- Kentucky Association of Student Financial Aid Administrators
- Kentucky Consortium for Faculty Development
- Kentucky Council of Association Degree Nursing
- Kentucky Independent Athletic Conference Officers
- Modern Language Association
- National Association of College Admissions Counselors
- National Association of College and University Business Officers
- National Association of Independent Colleges and Universities
- National Association of Intercollegiate Athletics
- National Association of Student Aid Administrators
- National League of Nursing
- National Presbyterian College Scholarship
- South Atlantic Association of Department of English
- Southern Association of Collegiate Registrars & Admissions Officers
- Southern Association of Colleges and Schools
- Southern Association of Colleges and University Business Officers
- Southern Association of Student Financial Aid Administrators

PRESIDENT'S MESSAGE

Pikeville College has deep roots and a proud heritage. It was founded in 1889 by Presbyterians with a mission of providing the best possible education to the people in the mountain area of central Appalachia. This important purpose has not changed.

Yet, Pikeville College is not simply buildings and programs, bricks and mortar. It is a community of professional people devoted to the development of the skills and knowledge of each student at the College to his or her fullest potential.

One of the important advantages of being a small college is that we can deal with each student as an individual. For each student is different in important ways, and it is essential that we recognize those differences to enable each to develop his or her full potential, both academically and personally.

At Pikeville College, education is experienced in an environment characterized by commitment to Christian values and the moral and the ethical standards which that commitment demands. We welcome all denominational groups, and we continue to work toward spiritual growth in all areas of campus life.

We would be privileged if you would consider Pikeville College as a place to further your education. We hope that you will find us to be of interest as you look to the future. Let me assure you that we are interested in you.

Harold H. Smith
President

STATEMENT OF MISSION

INSTITUTIONAL CHRISTIAN COMMITMENT

Pikeville College is an independent institution affiliated with the Presbyterian Church (USA). The College is committed to being a Christian community which recognizes the infinite worth of each person, respecting and accepting the variety of backgrounds and modes of religious expression found among its students.

COMMITMENT TO STUDENTS

Welcoming students from diverse backgrounds, Pikeville College recognizes the uniqueness of each student as an individual and accepts the responsibility and privilege of participating in his or her development.

REGIONAL COMMITMENT

Pikeville College is committed to enhancing the central Appalachian highlands and to offering the programs and courses required for the welfare of this area within its power to do so and within the guidelines of the Southern Association of Colleges and Schools (SACS).

The College currently fulfills its regional commitment by offering a strong undergraduate liberal-arts based curriculum leading to baccalaureate degrees in a variety of majors and a graduate program leading to a doctorate degree in Osteopathic Medicine (D.O.)

UNDERGRADUATE CURRICULUM

The Pikeville College curriculum rests on a broad liberal arts foundation and programs, courses, and activities for career and professional education geared to regional and national needs. The entire curriculum emphasizes communicative and quantitative skills; independent thinking; tolerance of diverse points of view; cultural, historical, and ethical awareness; and preparation for leadership. The curriculum also includes a program of developmental studies for responsible students who may be less adequately prepared in certain areas.

The College stresses ethical and moral values in all areas of endeavor, both within the institution and within the surrounding community. The curriculum includes courses in Bible and religion, which are open to all students and are required for the two-year associate and four-year baccalaureate degrees.

GRADUATE CURRICULUM

The Pikeville College School of Osteopathic Medicine is a specific response to the commitment to central Appalachia. The mission of the School is to provide men and women with an osteopathic medical education that emphasizes primary care, encourages research, promotes lifelong scholarly activity, and produces graduates who are committed to serving the health care needs of communities in eastern Kentucky and other Appalachian regions.

COMMUNITY SERVICE

As a vital part of the educational, cultural, and economic life of the surrounding area, Pikeville College faculty, staff, and students seek to promote harmonious relationships and provide leadership in community service.

INSTITUTIONAL GOALS

The College has set the following ten general goals for carrying out its mission:

1. To maintain a sense of community which stresses ethical and moral values, accepts and respects the variety of backgrounds and modes of religious expression, and recognizes the infinite worth of each person.
2. To offer each student, regardless of race, religion, or age, the opportunity for a liberal arts education which promotes independent reflective thinking, scientific awareness, intellectual and unselfish action, and a joy and enthusiasm for lifelong learning.
3. To maintain a program of studies that emphasizes the basic skills of communication and problem solving.
4. To assist each student in acquiring competence in a specific chosen professional or career-oriented field based on a broad liberal arts foundation.
5. To encourage students to develop a sense of self-worth, establish patterns of personal integrity, self-discipline, and social responsibility.
6. To provide instructional resources required for a quality college education through faculty, staff, instructional materials, and physical plant resources.
7. To promote harmonious relationships with the community at large by encouraging faculty, staff, and students to serve the community and by encouraging leaders in the community to serve the College.
8. To maintain efficient and effective administrative services for institutional and educational support programs.
9. To secure support from private, state, and federal sources and to strengthen the College's viability through sound fiscal policy.
10. To provide medically trained personnel who demonstrate the personal and professional skills to improve health care services in the Appalachian region.

HISTORY OF PIKEVILLE COLLEGE

Pikeville College was established in 1889 as an outreach of the Presbyterian Church, after an extensive survey of the religious and educational needs of eastern Kentucky. An 1887 scouting party, which included Dr. W.C. Condit, Rev. Samuel B. Alderson, and Rev. James P. Hendrick, set forth (in Condit's words) to "select the location for an institution of higher learning for the youth of the mountains."

September 16, 1889, was the first day of class at Pikeville College Institute, a four-room, brick building situated on three acres of land in Pikeville, Kentucky. It functioned as both school and church. The institute was not originally intended to confer degrees, but to give "good practical education to those persons who pursue its courses." At that time, the institute offered schoolwork in primary, preparatory, and "college" departments.

In 1909, the structure of the school changed. After obtaining permission from the Synod, the articles of incorporation were amended to make Pikeville College a chartered college, empowered by the state of Kentucky to offer four years of college work and confer baccalaureate degrees. Although the college immediately began planning the additional curriculum and faculty needed for this endeavor, the school maintained its commitment to primary and secondary education in the region by sustaining the Pikeville College Academy for grades 1-12. Pikeville College admitted its first college freshman class in 1916. The final two years of college were not added until 1955, and the first baccalaureate graduation was held in 1957, a year that also marked the closing of the Pikeville College Academy.

Pikeville has continued to evolve throughout the years, continually changing its curricula to meet the changing needs of Appalachia. Currently, students may earn either associate or baccalaureate degrees in a variety of majors in conjunction with a quality liberal arts and science curriculum. As further evidence of its commitment to the health and well being of the Appalachian region, in the fall of 1997 Pikeville College admitted its first students into the newly established Pikeville College School of Osteopathic Medicine. Pikeville College will train students from the region who, upon graduation, will receive the degree of doctor of osteopathic medicine (D.O.) and will have the opportunity to remain in the region to serve its people.

The motto of the College is "Prospiciam ad Montes" or "Look to the Mountains." When people in the valley below do so, they see a thriving college dedicated to the education of its people. What began as only a dream has endured more than a century of strife and prosperity, emerging as a leader in central Appalachia.

ADMISSION INFORMATION

Pikeville College supports a liberal admission policy emphasizing flexibility and individuality. Each applicant is evaluated by the Office of Admissions on the basis of past academic achievement and potential for success at Pikeville College.

Unless otherwise stated, applications for admission will be considered through the registration period.

Questions relative to admission should be directed to the Office of Admissions and Financial Aid.

ADMISSION REQUIREMENTS (GENERAL)

An applicant for admission must provide the Office of Admissions with the following:

1. Application for admission.
2. An official transcript indicating successful completion of high school or its equivalent as shown by the General Educational Development (GED) test.
3. Official transcript(s) of any college or other post-secondary courses.
4. Official results of the American College Test (ACT). (Note: Students who take the ACT Residual Examination for admission to Pikeville College only may use these scores for Pikeville College). For scholarship purposes, only the National ACT will be considered.
5. Personal interview (if requested by the Office of Admissions).

TRANSFER APPLICANTS

In addition to general admission requirements, transfer students are required to submit official transcripts from all colleges previously attended. The College accepts credit for courses from other regionally accredited institutions according to the following policies:

1. Credit will be given for courses comparable to those taught at Pikeville College and/or those which are compatible with a liberal arts education.
2. Credit will be granted for courses in which the grade attained was "C" or above.
3. Credit will not be granted for remedial courses.

The College will inform transfer students of the amount of credit which will transfer upon receipt of official transcripts.

The transfer student is required to complete all the stated requirements for the degree to be received. Sixty hours must be earned at a four year institution. The last thirty hours prior to graduation must be taken at Pikeville College, unless written permission is made by the Dean of the Faculty.

ENGLISH WRITING PROFICIENCY EXAM

Each student at Pikeville College is required to demonstrate writing proficiency. A transfer student, who has completed at another college one or more courses in composition, must also meet this requirement. The policy is as follows:

1. If you have had an English composition course at another college and received a grade of "C" or higher, you must take the Writing Proficiency Exam for those credits to transfer. This exam will require you to complete in a two-hour period an essay of approximately 500 words on one of a number of topics provided. Information about exam scheduling and procedures will be provided by the Registrar's Office.
2. If you fail the proficiency exam, you will be allowed to take the exam a second time before the beginning of your second semester at Pikeville College. If you fail the proficiency exam a second time, you must then take English 111 (Composition I) and English 112 (Composition II) at Pikeville College to fulfill the composition requirement and the Writing Proficiency Exam.
3. If you pass the proficiency exam, whether on the first or the second attempt, you will receive credit for the composition courses transferred from another institution; in addition, the phrase Writing Proficiency Passed will be placed on your transcript.
4. The successful demonstration of writing proficiency or the satisfactory completion of ENG 111 and ENG 112 is a prerequisite for taking many courses at Pikeville College. Therefore, transfer students should arrange to take the Writing Proficiency Exam sufficiently prior to registration so that the results will be available for advising and scheduling purposes.

EARLY ADMISSION

Early admission is available to highly selective high school students after the end of their junior year. It enables the student to complete any remaining academic requirements for a high school diploma at the high school while simultaneously engaging in college study at Pikeville College. Admission requirements include:

A personal interview, verification of rank in upper one-third of class, certification from high school of courses yet to be completed for high school diploma, written approval and recommendation of the high school guidance counselor or principal, and written essay from applicant stating reasons for early admission.

NOTE: College credit will not be extended for courses while a student was enrolled in high school for which he/she also received high school credit unless the course is an Advanced Placement (AP) approved course.

INTERNATIONAL STUDENTS

Those applicants for admission who are not U.S. citizens must submit the following:

1. An international student admission application instead of the general admission application for U.S. citizens.
2. Certified copies of all previous high school and post-high school academic records (in English translation).
3. Evidence of ability to meet financial obligations during the enrollment period.
4. Evidence of English proficiency determined as follows:
 - a. Minimum of 500 score on the TOEFL (Test of English as a Foreign Language);

- b. Certified results of successful completion of the highest level of English language instruction at an English Language School in the U.S.A.; or
 - c. If transferring from a U.S. college: A personal interview, or evaluation of transcript from transferring institution in regard to successful completion of English courses.
5. A \$100 nonrefundable application fee.
 6. Application deadline: August 1 for Fall semester and January 1 for Spring semester.

SENIOR CITIZENS

Individuals sixty-five years of age or older wishing to attend may do so as a special student without being high school graduates or having a GED. An admission application and, if a degree-seeking student, official transcripts of any post-secondary courses taken are still required.

READMISSION

Any student who has been away from Pikeville College for at least one academic semester or withdrawn during the previous semester must reapply for admission. An updated admissions application and official transcripts from any institutions attended while away from Pikeville College are required for readmission. In certain situations, such as dismissal for academic reasons, other requirements may have to be met by the student before readmission is granted. Please consult related sections of this catalog for additional information.

CATEGORIES OF ADMISSION

All students at Pikeville College are admitted under one of the following categories:

1. **Degree candidates** are those students seeking either a two or four-year degree and meeting all requirements for admission. Such students will be admitted under the status of "regular" acceptance. Degree seeking students who register for classes without Pikeville College having documentation on hand verifying academic requirements for regular admission will be admitted under the status of "conditional" for one academic semester only.
2. **Special students** are those students not meeting all requirements for "regular" acceptance who may be admitted to certain classes as special, non-degree seeking students. Students must be qualified to enroll in classes with prerequisites, unless a waiver is granted by the Dean of the Faculty. A student may take up to 15 hours under this status.
3. **Certification candidates only** are those students who hold a baccalaureate degree from an accredited college or university and are seeking teacher certification in an appropriate teaching field. These non-degree seeking students must be admitted to the Teacher Education Program.

Certification candidates are not required to pass the English Writing Proficiency.

FINANCIAL INFORMATION

Pikeville College seeks to provide excellent instruction and pleasant living conditions at a modest expense.

As a private institution of higher education, Pikeville College does not receive a fixed amount of state or federal funding. Student tuition covers approximately one-third of the educational cost. Therefore, to support its academic programs, the College accepts funds from foundations, corporations, endowments, alumni, parents, and friends of the College. Additionally, the College administers an extensive federal, state, and institutional financial aid program.

Students may attend Pikeville College despite their financial limitations. In order to do so, however, they are urged to seek financial assistance early from the Office of Financial Aid. The following figures are for the 1998-1999 academic year. These fees are subject to annual revision and are subject to change for the 1999-2000 academic year.

COSTS (1998 - 1999)

	<u>Per Semester</u>	<u>Per Year</u>
<u>TUITION</u>		
Full-time Students		
12-18 hours (For nineteen or more hours, there is an additional \$100 per credit hour).	\$3,750	\$7,500
Part-time Students		
Less than twelve semester hours (including audited courses).	\$310 per semester hour	

HOUSING

Single Students

Room	\$ 637.50	\$ 1,275.00
Board (nineteen meal plan)	\$ 950.00	\$ 1,900.00
Total	\$ 1,587.50	\$ 3,175.00

Married Students

Efficiency apartments (One-bedroom apartments may be available upon request)	\$150 per month plus utilities
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Summer Sessions

Room	\$50.00 Per Week
Board	Meals are purchased on individual basis

FEES

The cost of all instructional material, with the exception of books and the fees listed below, is included in the tuition charge.

1. **Room Deposit:** \$50 is required at the beginning of an academic year. This fee is refundable or credited to his/her outstanding balance thirty days after the student leaves Pikeville College. Damages made to a room or apartment will be deducted before a refund is made.
2. **Graduation Fee:** A one-time \$30 fee is assessed when the student applies for graduation.
3. **Student Teaching Fee:** An extra \$100 fee is assessed when a student registers to take his/her supervised field experience.
4. **Special Fees (only as applicable):**
 - Late registration \$10.00
 - Transcripts (No Charge)
 - Credit by Examination \$100.00 basic fee per course plus \$100.00
for each semester hour of credit granted
 - Work Experience Credit .. \$100.00 basic fee per course plus \$100.00
for each semester hour of credit granted
 - Returned Checks \$20.00

OFFICIAL REGISTRATION

A student is not officially registered for any class until he or she has made a satisfactory settlement with the Business Office for tuition and fees, as well as room and board, if applicable.

ROOM AND BOARD

Room rent is assessed at the beginning of each semester. All students in college housing must furnish sheets, pillows, blankets, pillow cases, and towels for themselves. All unmarried students who do not reside with a parent or guardian must live in the dormitories, unless granted permission to stay elsewhere by the Office of Student Affairs.

The meal plan covers the actual number of weeks that classes are in session during the fall and spring semesters. A meal plan is required of all resident students. The food service is willing and able to accommodate students with special diets prescribed by their doctors. Consequently, no exemption from the meal plan will be granted unless the college and the student's physician agree that the food service is incapable of supplying a specific diet. Applications for exemption from the meal plan are available at the Office of Student Affairs, and should be returned two weeks prior to the beginning of the semester. Commuter students may also purchase meals in the cafeteria.

FINANCIAL RESPONSIBILITIES

All students are personally responsible for payment of financial obligations. Students must, therefore, be familiar with the following policies, since no exception will be made.

An outstanding balance can be paid in three installments by the 15th of the following months: (Fall semester) September, October, and November; (Spring semester) February, March, and April. A 1.5% service charge on the total unpaid balance will automatically be added to the student's account each month. To avoid service charges, the full outstanding balance must be paid in full with the first billing of each semester.

If an account is substantially in arrears, a student may be refused permission to continue in classes. Therefore, students are urged to report to the Business Office any inability to comply with a billing or any perceived discrepancies in their account.

Any student who does not have a balance of zero at the end of each semester will not be permitted to register for a new semester, or summer term until that balance is paid.

Charges for parking tickets, library fines and unauthorized use of phones will automatically be added to a student's account and will become part of what a student owes the College.

No transcript will be issued to a student, nor will one be forwarded to another college, when there is an unpaid balance.

A student will not be allowed to participate in commencement or receive a diploma if an outstanding balance exists.

WITHDRAWAL POLICY

All students who withdraw before a semester is completed may be assessed an administrative fee, the lessor of \$100 or 5% of total cost, plus any additional fees according to the refund policy as outlined below. Any student who fails to go through proper procedures for withdrawal, or delays official withdrawal, will also be held responsible for charges in accordance with the refund policy.

REFUND POLICY

Tuition, room, and board are refundable for students who withdraw from Pikeville College during Fall and Spring semesters according to the schedule published in the Financial Aid Handbook. This policy has been amended by 1992 amendments to the Higher Education Act and provide for a "pro rata" refund policy. The new policy is available in the Financial Aid Office and the Business Office.

There are **no refunds** for individual classes dropped after the first week of classes.

The College reserves the right to make changes in costs and fees when such changes are deemed necessary by the Board of Trustees.

SCHOLARSHIPS AND FINANCIAL AID

The financial aid program at Pikeville College has a dual purpose: to recognize outstanding achievement in academic and athletic performance areas; and to provide assistance to students who, without such aid, would be unable to attend college. All aid given is to supplement the resources of the student and, if applicable, his or her parents. In order to be considered for state and/or federal financial aid, a student must be a citizen of the United States and must be enrolled as a regular student on at least a half-time basis (six semester hours) in an eligible program, studying for a degree or other approved course of study.

FINANCIAL AID PROCESSES AND DEADLINES

To determine financial need with a degree of uniformity, Pikeville College requires financial information from the student and, if applicable, his or her parents. The Free Application for Federal Student Aid (FAFSA) serves as the basic application form for Pell Grant, Kentucky Higher Education Assistance Authority Grant (KHEAA), Federal Supplemental Educational Opportunity Grant (FSEOG), Federal Perkins Loan, and Federal Work Study. To receive full consideration for these programs, students who are Kentucky residents should complete the FAFSA before March 15 each year. Students may file a FAFSA after the April 1 priority date; however, those students may not receive the Kentucky State Grant.

New and returning students must file a Pikeville College Application for Financial Assistance each year. All returning students receiving Pikeville College institutional aid (scholarships or institutional loans) must complete the FAFSA and Pikeville College Application for Financial Assistance by March 15 each year regardless of their legal state of residence.

Grants, workshops, and loans available to students who demonstrate a financial need may include one or more of the following:

- Federal Pell Grant
- Federal Supplemental Education Opportunity Grant (FSEOG)
- Veterans' Educational Benefits
- Kentucky Higher Education Assistance Authority Grant (KHEAA)
- Vocational Rehabilitation Grant
- Federal College Work Study Program (CWSP)
- Federal Perkins Loan (Formerly National Direct Student Loan)
- Federal Stafford Loan (Formerly GSL)
- Federal PLUS Loans and Supplemental Loans
- College Institutional Loans

ACADEMIC SCHOLARSHIPS

Students who are to be considered for an academic scholarship must apply for both admission and financial aid and be accepted as a full-time student.

Those students who meet the criteria established by the scholarship committee will be selected for a personal interview. The Committee will take the following items into consideration in determining those who will be selected for interviews:

- Class Rank and Grade Point Average (GPA)
- National ACT/SAT Test Scores
- Extracurricular Activities
- Personal Character

These scholarships are renewable for no more than three additional years provided the student remains a full-time student and maintains a specific academic average as stated in their scholarship agreement.

The maximum number of semesters a transfer student can receive a Pikeville College scholarship will be determined at the time of the initial award by subtracting the number of semesters of study already completed elsewhere from the maximum of eight (8) semesters. A student is not eligible for an academic scholarship past the semester they could graduate.

The following competitive academic scholarships are given.

- Presidential Scholarships
- William Wade and Helen Record Walker Scholarships
- Appalachian Honors Scholarships
- Nursing Scholarships
- Residential Scholarship for First Time Freshmen
- National Presbyterian College Scholarship

ATHLETIC SCHOLARSHIPS

Athletic Scholarships are awarded to students who meet the qualifications for such aid as determined by the College and the Athletic Department based on NAIA guidelines. Grants are awarded for Men's Basketball, Women's Basketball, Baseball, Fast-Pitch Women's Softball, Men's Tennis, Women's Tennis, Men's Cross Country, Men's Golf, Women's Cross Country, and Women's Volleyball. All applicants for Athletic Scholarships must submit the Free Application for Federal Student Aid (FAFSA) to the College Scholarship Service. All inquiries concerning Athletic Scholarships should be addressed to the Athletic Director or to the Head Coach of the sport in which the student is interested. Athletic Scholarships may be packaged with other aid programs where applicable.

APPLICATION MATERIALS

Interested persons may obtain any necessary application materials or further information by contacting the Office of Financial Aid at (606) 432-9382.

MAINTAINING FINANCIAL AID AND/OR SCHOLARSHIPS

To be eligible to continue receiving federal and institutional financial aid, the student must maintain satisfactory academic progress. The rules for maintaining basic financial aid are derived from required federal regulations and are spelled out in the contract for aid signed by the student.

Rules for maintaining any of the various competitive academic and athletic scholarships are also set out in the individual scholarship contracts.

REFUND, WITHDRAWAL, AND REPAYMENT POLICIES

Any changes in a student's status must be reported to the Office of Financial Aid. Such changes could impact the amount of aid you are eligible to receive. If a student withdraws from Pikeville College officially (i.e., have the official withdrawal document signed by all necessary offices), a refund for unused tuition and board will be based on the schedule shown in the Refund Policy section of the Financial Aid Handbook. This policy has been amended by 1992 amendments to the Higher Education Act and provides for a "pro rata" refund policy. The new policy is available in the Financial Aid Office and the Business Office.

If the tuition and board costs have been paid by students from their own resources, the refund will come to the student. If a portion of the costs was paid from financial aid sources, however, those financial aid source accounts will be refunded a percentage of the total refund based on the federal regulation formula.

In cases where a student received a disbursement in excess of the direct educational costs (i.e., cash to be used for travel, clothing, etc.), a portion of the money shall also be due for repayment based on the federal regulation formula.

If a student changes his/her course load in such a way that it changes his/her original status (i.e., full-time, part-time, etc.), it could affect the total aid package. If the change occurs after the refund period, no adjustment is required. However, strict attention should be paid to the academic progress requirement.

Some programs have specific repayment provisions for students who withdraw. If the refund is insufficient to cover the required repayment, it will be the responsibility of the student to make the necessary repayment.

A student owing a repayment to any federally-sponsored student aid program cannot receive any type of federally-supported student aid disbursement for future enrollment periods unless repayment arrangements have been made with the Office of Financial Aid.

PROCEDURES FOR ADMINISTRATIVE WITHDRAWAL

Class attendance policies are set by the instructor for the course in which the student is enrolled. Policies are printed on the course syllabi which are presented at the first class meeting. Students are expected to adhere to such policies. Failure to attend class as prescribed may result in grade reduction, class failure, or administrative withdrawal.

Instructors are expected to document and report excessive absences to the Transition Counselor. The attendance record is necessary to document last date of attendance for financial aid purposes.

Students who accumulate excessive absences (six consecutive MWF class meetings or four consecutive TR class meetings) will receive a warning of pending administrative withdrawal. If the student fails to respond by returning to class or by completing the official withdrawal form within one week of the warning, an administrative withdrawal will be initiated. A student who is administratively withdrawn at any point during the semester will receive a grade of "Q" to indicate an administrative withdrawal. This grade will be calculated by 0 quality points divided by hours attempted.

Faculty members will report excessive consecutive absences on the Attendance Report Form. Upon receipt of the report, the Student Retention Officer will determine if the student has stopped attending other classes. Then warning of pending administrative withdrawal will be issued for all courses that the student is not attending. A follow-up will be done one week later to determine if the student has returned to class or withdrawn. If not, the administrative withdrawal takes place. Students will be notified that they have been withdrawn and that they have the right to appeal and present appropriate documentation. Copies of the administrative withdrawal will be sent to the instructor, the advisor, the business office, financial aid, student affairs and the transition/retention counselor.

Financial aid can be applied only through the last date of academic attendance on record. If a student's financial aid package is incomplete at the time of administrative (or self) withdrawal, the student will lose all financial aid. The student is responsible for all charges on account through the date of administrative (or self) withdrawal which are not covered by financial aid. These charges are comprised of tuition in addition to any charges incurred for room and board, parking fines, bookstore charges, etc. Room charges will accumulate through the date that a dorm checkout sheet is completed with dorm director or resident assistant. All students who withdraw (self-withdrawal or administrative withdrawal) before a semester is complete must arrange to settle business office accounts.

Because there are instances when the student has a legitimate reason for not completing the withdrawal, students have the right to appeal an administrative withdrawal by presenting a written request and supporting documentation (doctor's statement, etc.) to the Academic Dean's Office. If the appeal is approved, the student may consult with his/her instructor(s) to determine if he/she may be able to return to class and the student's transcript will be revised to reflect an official withdrawal with the grade of "W", "WP", or "WF" (based on the date of withdrawal) or a completed semester with grades assigned by the instructor(s).

Reinstatement to the college does not mean an automatic return of student financial aid. Because the reinstatement of financial aid may vary due to the differences in financial aid program regulations and satisfactory academic progress requirements, a student must consult the Financial Aid Office for more information regarding financial aid status before returning to class.

STUDENT AFFAIRS

The Student Affairs Office, located in the Administration Building, is responsible for all nonacademic aspects of student life. The staff is composed of the Dean of Enrollment and Student Services, Coordinator of Housing, Career Development Director, Intramural Director, College Nurse, and Residence Hall Directors.

STUDENT RIGHTS AND RESPONSIBILITIES

The campus environment is intended to foster the personal growth and development of the students who choose to attend Pikeville College.

Students are entitled to the basic rights and privileges of U.S. citizens. Pikeville College students are expected to obey all federal, state, and local laws like other citizens. In addition, they are expected to obey the rules and regulations established by the College. These specific regulations are contained in the student handbook which is given to all students during registration. Pikeville College is committed to providing educational opportunities to all qualified students regardless of economic or social status, and will not discriminate on the basis of race, religion, gender, marital status, age, national origin, veteran status or disability.

STUDENT HOUSING

Page Hall, Condit Hall, and the Derriana are the residence halls for women. Wickham Hall serves as on-campus housing for men. Each dormitory is staffed by a director and student assistants. Residents contribute to the governance of their dormitories through the yearly election of a dorm council. Residents are expected to obey all federal, state, and local laws, as well as rules found in the student handbook.

DINING FACILITIES

Pikeville College offers a flex meal plan for students. Meal plans range from a minimum of seven full meals and \$80.00 in flex dollars to a maximum of 19 full meals and \$10.00 in flex dollars. All residents are required to participate in the meal plan. The food service management is capable of meeting most special diets prescribed by a doctor. Therefore, exemption from the plan due to special dietary needs will be granted only if the food service is incapable of complying with a doctor's instructions. The College Cafeteria is located in Wickham Hall. The Bear's Den, which serves snack items, is also located in Wickham Hall.

HEALTH SERVICE

A registered nurse is on duty and/or on call during the regular academic semesters. The nurse is available for consultation, treatment, and referral. Students are not required to receive treatment from the college nurse; they are free to seek aid elsewhere at their own expense. Parents or guardians are notified in the event of a major illness or injury.

Students at Pikeville College are protected by an accident only insurance plan. Health insurance may be purchased on an individual basis through the office of Student Affairs.

PLACEMENT SERVICE

The Placement Service is located in the Student Affairs Office. The services include career counseling, free resume service, workshops, maintaining listings of part-time employment in the area, and assisting graduates in finding full-time employment.

CAMPUS ORGANIZATIONS

The College offers a wide variety of social and academic-related clubs and organizations. A complete list of clubs and organizations can be found in the student handbook.

INTERCOLLEGIATE ATHLETICS

Pikeville College offers opportunities for intercollegiate competition in men's baseball, tennis, golf, basketball, and cross country; women's basketball, fast pitch softball, volleyball, tennis, and cross country. The Bears and Lady Bears are members of the National Association of Intercollegiate Athletics and the Kentucky Intercollegiate Athletic Conference. All students who are enrolled in four-year degree programs are eligible and encouraged to compete for positions on the athletic teams.

STUDENT GOVERNMENT ASSOCIATION

The Student Government Association serves as the voice of the students at Pikeville College. It is responsible for planning and implementing activities of common interest to students, representing student opinion to the college community, and promoting a high standard of conduct. Elections for offices in the Student Government Association are held annually.

RELIGIOUS LIFE

The College stresses ethical and moral values, recognizes the inestimable worth of all persons, and respects various religious beliefs.

Campus religious life activities may include chapel, special services, Bible studies, discussion groups, and community service projects. Particular religious groups such as the Campus Christian Fellowship, the Fellowship of Christian Athletes, and the Baptist Student Union meet under the sponsorship of the Spiritual Life Committee. That committee consists of faculty, students, and members of the Pikeville College Ministerial Association.

ACADEMIC POLICIES

All students earning a degree at Pikeville College are responsible for and expected to be familiar with the academic policies and procedures outlined in this catalog.

CLASSIFICATION OF STUDENTS

- **Regular students** are those who have met all admission requirements and have enrolled as a degree student.
- **Special students** are those admitted on special conditions, students who have received a baccalaureate degree, or are non-degree seeking students.
- **Full-Time students** are those registered for twelve or more hours of work in a semester.
- **Part-Time students** are those registered for fewer than twelve hours in a semester.

Students are classified as follows:

Freshmen	0-29 semester hours
Sophomores	30-59 semester hours
Juniors	60-89 semester hours
Seniors	90 and above

STUDENT COURSE LOAD

The normal student load is twelve to eighteen semester hours. For a load of more than eighteen semester hours, permission of the academic advisor and the Dean of the Faculty is required.

COURSE CREDIT

Academic credit is awarded in terms of semester credit hours. Some majors will allow credit hours earned in fulfillment of the general education core curriculum also to be counted as part of the major or minor. However, students should not assume that this is always the case. In addition, courses may be utilized to meet requirements in a major or minor, but not in both areas. Students with questions concerning the use of a course to fulfill multiple graduation requirements should consult with their academic advisor. The final determination in these instances will be made by the Registrar, after consultation with the appropriate program faculty and the Dean of the Faculty.

REGISTRATION

Students may register at the College only during the scheduled time. No credit will be allowed for any courses unless the student is properly registered.

ADDING A COURSE

A student may add a course only with the consent of the Academic Advisor. No courses may be added after the deadline set in the academic calendar. Additions become effective only when the properly signed official form is filed with the Office of Academic Affairs.

WITHDRAWAL FROM A COURSE

A student may withdraw from any course, except basic skills courses, with consent of the Academic Advisor. Withdrawal from a basic skills course requires approval from Developmental Studies Coordinator and Dean of the Faculty. Withdrawal becomes effective only when the student presents official notice to the Registrar. For withdrawal up to the end of the fifth week of classes during a regular semester and the sixth day of classes for a summer session, a grade of "W" is given.

A student withdrawing after these dates receives a grade of "WF" or "WP" according to the judgment of the instructor. The last day a student may withdraw is the last class meeting prior to final examinations.

When a student does not officially withdraw from a class, or the College, a grade of "F" is incurred.

WITHDRAWAL FROM THE COLLEGE

Any student who wishes to withdraw from the College must submit written notice to the Registrar for approval and complete the withdrawal process.

CANCELLATION OF COURSES

The College administration reserves the right to cancel any course for which an insufficient number of students has enrolled or for other reasons deemed necessary.

COURSE AUDITS

A student who wishes to audit, or take courses without credit, must obtain permission of the instructor to be audited and from the Registrar during the first two weeks of a semester. The same registration procedure is followed as for courses bearing credit and the regular semester hour fees are charged. Courses audited cannot be counted toward meeting graduation requirements. Once enrolled as an auditor, and after the drop/add period, the student may not change enrollment to receive credit for the course.

ACADEMIC YEAR/SUMMER SESSIONS

The College operates on a semester system. A semester hour is the unit by which academic progress is measured. Pikeville College's academic year features two semesters of fifteen weeks each. The College normally offers two five-week summer sessions. The normal load for a full-time student during a regular semester is 12 to 18 semester hours. For a load of more than 18 semester hours, there is an additional charge and approval of the Dean of the Faculty is required. Students may earn a maximum of seven hours credit each summer term. A full-time student at Pikeville College may not enroll at another institution without prior permission of the student's advisor, division chair, and Dean of the Faculty.

GRADING SYSTEM

Pikeville College uses the letter system of grading:

A-Excellent	4 points per earned hour
B-Good	3 points per earned hour
C-Average	2 points per earned hour
D-Passing	1 point per earned hour
F-Failure	0 points per attempted hour
I-Incomplete*	0 points per attempted hour
IPB-Incomplete Proficiency Based	0 points per attempted hour
Q-Quit (Administrative Withdrawal)	0 points per attempted hour
W-Withdraw*	0 hours, 0 points
WP-Withdraw-Passing*	0 hours, 0 points
WF-Withdraw-Failing	0 points per attempted hour
P-Pass*	hours earned only
Au-Audit*	0 hours, 0 points

**Not figured in computing the grade point average.*

GRADE POINT AVERAGE (GPA)

The grade point average (GPA) is computed by dividing the total number of quality points by the total number of hours attempted. Semester hours earned and those for which a grade of "F", "WF", or "Q" is recorded comprise the number of semester hours attempted. Courses for which students receive grades of "W" or "WP" are not included in the grade point average computation.

A student in good academic standing has an overall average of "C" or better, represented by a GPA of 2.00 or higher and 2.00 or higher in the major field.

INCOMPLETE GRADE

A grade of "Incomplete" is assigned only in instances where work is not completed because of serious illness, accident, death in the immediate family, etc. except in English 111. In English 111 a grade of "IPB" may be assigned based on the proficiency writing exam at the end of the course. The IPB (proficiency based) is treated in all other respects as an "I" grade.

Before an incomplete grade can be given, the appropriate form must be completed and approved by the faculty member, Division Chairperson, and the Dean of the Faculty. Courses in which a student receives a grade of "I" must be completed within sixty calendar days from the last day of final exams, otherwise the grade becomes an "F." The responsibility rests with the student to complete the work within the allotted time.

The grade of "I", since it does not count as credit hours earned, may in some circumstances, influence a student's eligibility for financial aid.

SEMESTER GRADE REPORTS

Semester grade reports are issued by the Office of Academic Records at the end of each semester.

The course requirements and methods of evaluation for each course are stated in writing for distribution to each student in each class at the beginning of a semester.

MIDTERM DEFICIENCY REPORTS

The midterm grades are of value to the students. In some instances they serve as a warning concerning unsatisfactory academic performance to date. A midterm deficiency report is issued to students who are receiving below a "C" grade. Midterm grades are not entered on the student's permanent record.

CLASS ATTENDANCE

Each student is expected to attend all classes for which he/she is enrolled. Course attendance policies are determined by each instructor. Faculty are expected to verify daily attendance, however, since this information is required for financial aid verification, for research, for administrative withdrawal, and for making decisions concerning academic probation and dismissal.

Attendance policies are made known to all classes at the beginning of each semester. It is the student's responsibility to know the policy on attendance for each course in which he/she is enrolled. A student who violates this policy is subject to receive a grade of "F."

Students with excessive absences may be referred to the Transition/Retention Counselor for assistance in improving their class attendance and performance.

ACADEMIC AMNESTY

Any currently enrolled full-time Pikeville College student whose GPA falls within the academic probation or dismissal range and who has been out of attendance at least two consecutive years immediately past, may petition the Executive Committee for academic amnesty (forgiveness) for course(s) previously taken at Pikeville College. Petitions for academic amnesty must be made during the first semester of a student's return to Pikeville College. Action will be taken on the petition only after the student has successfully completed 12 semester hours with a 2.0 GPA or better.

Academic Amnesty may be granted for a maximum of two semesters of work (12 hours earned during the same summer may be counted as one semester).

Courses taken during amnesty semesters and passed with a grade of "C" or higher may be used to satisfy prerequisites and major/minor or general core studies requirements. However, courses passed during the amnesty term(s) will not be used to calculate total GPA or to apply toward the minimum total hours required for the bachelor or associate degree.

Academic Amnesty may be granted only once and, once granted, is irreversible. Amnesty may not be used to improve the GPA for consideration for graduation with honors.

REPEATING A COURSE

A student who receives a grade of "D" or "F" in any course may, at his or her option, repeat the course twice. The grade received on the final attempt will stand as the final grade. A student may repeat a "C" one time only. The final grade received will stand. In any case, the first entered grade will not be used in

calculating the cumulative grade point average or in meeting degree requirements. The student's record will show that the course was repeated. The student will notify the Registrar of his or her intent to repeat a course upon receiving signed approval of the Academic Advisor. A student with a grade of "B" may not repeat a course for credit. A course repeated at another institution will not affect the Pikeville College GPA.

ACADEMIC DUE PROCESS-COURSE GRADE APPEAL

I. Meeting with Faculty Member

A student who seeks appeal of a grade will first speak with the instructor concerned. If the instructor determines that a miscalculation resulted in an incorrect grade or that new and compelling evidence warrants a different grade, the instructor will submit a request for a change of grade to his/her division chair. If this request is approved by the division chair, it will be forwarded to the Dean of the Faculty for final approval and action by the Office of the Registrar.

II. Meeting with Division Chair

If he/she wishes to proceed further on an appeal, the student will then speak to the Division Chair. If there is any question about the decision reached in this conference, the aggrieved student will request a meeting with the Dean of the Faculty. The Division Chair should keep a written record of all discussions. A copy of this record should be forwarded, as soon as possible, to the Dean of the Faculty if the grievance has not been resolved.

III. Conference

Within 10 working days of the student's request, the Dean of the Faculty will call a conference with the student, the instructor, and the Division Chair. If a satisfactory solution is not found, the appeal will continue. The Dean of the Faculty will keep a written record of the conference.

IV. The Hearing

- A. If the student wishes to proceed further on the appeal, he/she will register his/her grievance on a "Request for Hearing" form obtained from the Registrar's Office.
- B. The Committee: The committee shall consist of the elected members of the Executive Committee and two students selected by the Student Government Association. In any proceeding, faculty and student representatives from the Division involved in the grievance shall be excluded. In addition, either the student or the faculty member may seek any person's removal from the committee. The Committee will decide if in fact a reasonable basis exists for this request.
- C. Selection of Chair: The Chair of the Executive Committee will sit as chair of the Committee unless disqualified, in which case, the Committee will select a Chair by a simple majority of votes in a secret ballot. The Chair will:
 - a. have full voting rights,
 - b. determine the status of all observers,
 - c. set reasonable time limits for presentation and discussion,
 - d. rule on the admissibility of evidence, and
 - e. be responsible to rule on such other questions as may arise.

- D. Notice of Hearing: The Committee Chair will call the hearing within 10 working days after the receipt of the Request for Hearing form. Notices of date, time, and place will be sent to the Executive Committee, the student, the instructor, and the Division Chair.
- E. Conducting the Hearing: The hearing will be conducted in an orderly impartial manner. The student bringing the complaint and the faculty member involved will have the right to participate in the discussion. Each will have the right to be accompanied by an advisor from the college community (current student, faculty member, or administrator). The advisor may verbally participate in the proceedings.
- F. Recording the Hearing: The hearing will be recorded and the recording retained by the Dean of the Faculty until such time as the student graduates. This recording will be kept in confidence and at the time the student graduates it will be erased or destroyed.
- G. Committee Deliberations: The Committee, in closed session, will carefully consider all of the evidence. In reaching its findings and recommendations, the committee will consider the reliability of the witnesses, and the authenticity and accuracy of the documentary evidence upon the point at issue. The Committee will make its decision solely on the basis of the evidence presented at the hearing.
- H. Committee Report: The Committee will prepare and sign a written report of its findings and decision. The report will be sent to the Executive Committee with copies of the report sent to the Dean of the Faculty, the instructor, and the student. The decision of the Committee shall be final.

V. Conclusion

The Registrar will inform the student and the instructor of the decision's effect upon the grade.

TRANSFER CREDIT

Transfer credit cannot be added to a student's Pikeville College transcript until an official transcript is received by the Director of Academic Records /Registrar from the other institutions. Pikeville College accepts credit for courses from other regionally accredited institutions such as SACS. The policy for transfer credit is as follows:

1. Transfer credit will be given for courses comparable to those taught at Pikeville College and/or those which are compatible with liberal education;
2. Credit will be granted for courses in which the grade attained was "C" or better;
3. At the time of graduation a minimum of 60 credit hours must have been earned at a four-year institution;
4. The last 30 hours must be earned at Pikeville College;
5. The final grade point average (GPA) will include only those hours earned at Pikeville College;
6. In order to be considered for honors at the time of commencement, a minimum of 60 hours must have been completed at Pikeville College;
7. No credit will be granted for developmental courses;

8. The College will inform transfer students of the amount of credit which will transfer upon receipt of official transcripts.

ADMISSION TO A MAJOR

Students wanting to be admitted to a major must submit a Declaration of Major/Minor Form (available from the Registrar's Office) to the chair of the division in which the program is offered. This form must be endorsed by the chair and forwarded to the Registrar. Students admitted to a major will be assigned an advisor by the Registrar. Though students who have previously expressed an interest in an academic field may have been assigned a faculty advisor within that discipline, they are not admitted to the major until their Declaration of Major/Minor Form has been endorsed by the division chair and forwarded to the Office of the Registrar.

CHANGE OF MAJOR

Students wanting to change their major must submit a Change of Major Form (available from the Registrar's Office) to the chair of the division in which the program is offered. This form must be signed by their current advisor, endorsed by the chair of the division in which their new major is found, and forwarded to the Registrar. Students admitted to a new major will then be assigned an advisor by the Registrar. Though students who have previously expressed an interest in an academic field may have been assigned a faculty advisor within that discipline, they are not admitted to the new major until their Change of Major Form has been completed and processed by the Office of the Registrar.

ACADEMIC PROBATION

In order to be in good academic standing at Pikeville College, a student must maintain a minimum cumulative average of 2.00 each semester. Should a student fail to do so, he/she will be placed on academic probation. A student on academic probation cannot enroll for more than thirteen credit hours per semester.

A warning letter will be sent to any student whose semester average falls below 2.00.

ACADEMIC DISMISSAL

Students are subject to academic dismissal if they fail to raise their cumulative grade point average to a 2.00 following a semester of academic probation. Students are also subject to academic dismissal if they fail to achieve a 1.00 grade point average (a "D" average) at the end of a semester.

READMISSION

Any student who wishes to be readmitted must apply for readmission through the Admissions Office.

The student on academic dismissal must present a petition to the committee on readmission to be considered for reinstatement. The letter of petition must explain why the student has failed to succeed academically and what plans the student has made to remedy their failure. The student may do one of the following:

1. Reapply for admission to the College after a semester has passed since the date of dismissal and describe the student's activities since dismissal;

2. Earn a minimum of six semester hours with a "C" average at another accredited college and then reapply for admission to the College; or
3. After a second dismissal, the student must enroll full-time in appropriate courses elsewhere at an accredited college or university for at least one semester with a "C" or higher grade in all courses to be considered for readmission;
4. Students who have been readmitted after academic dismissal may be required to abide by a Readmission Contract (Academic) which may specify one or more required activities or behaviors, such as an appropriate rate of class attendance. Failure to abide by the Readmission Contract (Academic) may result in the immediate dismissal of the student.

DISCIPLINARY DISMISSAL

Inappropriate behavior in the classroom, clinical, field experience, or campus setting which seriously disrupts the learning process, endangers the health or safety of persons or involves the destructive use or neglect of facilities will result in disciplinary action up to and including dismissal.

Students dismissed for disciplinary reasons who wish to return must apply for reinstatement through the Dean of Students Office.

Students who have been readmitted after Disciplinary Dismissal may be required to abide by a Readmission Contract (Disciplinary) which may specify one or more required activities or behaviors. Failure to abide by the Readmission Contract (Disciplinary) may result in the immediate dismissal of the student.

ACADEMIC HONESTY

Pikeville College values academic honesty and believes that it is vital to the development of the student and the integrity of the institution. Each faculty member specifies his/her policy concerning academic honesty in their course syllabus. In addition, general issues of academic honesty and the procedures associated with its administration are specified in the STUDENT HANDBOOK.

In higher education, the issue of plagiarism has emerged as a significant concern. Plagiarism, representing someone else's work, words or ideas as one's own, is a serious breach of academic honesty. Plagiarism may be unintentional or deliberate. In either case it is cheating and subject to penalty. As such, it will never knowingly go undisciplined at the College.

The College follows the intellectual property code of EDUCOM. Respect for intellectual labor and creativity is vital to academic discourse and enterprise. This principle applies to all works of all authors and publishers in all media. It encompasses the right to acknowledgment, right to privacy, and right to determine the form, manner, and terms of publication.

Because electronic information is volatile and easily reproduced, respect for the work of others is especially critical in computer environments. Violations of authorial integrity, including plagiarism, invasion of privacy, unauthorized access, and trade secret and copyright violations may be grounds for sanctions against members of the academic community.

ADVANCED PLACEMENT CREDIT

Students may earn up to fifteen semester hours of credit through the Advanced Placement Program of the College Entrance Examination Board. A score of 4 or 5 is accepted for credit on an Advanced Placement Exam and a score of 3 is considered for credit after consultation and advice from the appropriate instructors.

CLEP CREDIT

The College may grant up to thirty semester hours credit through the College Level Examination Program (CLEP). The specific Pikeville College course equivalency and number of credits earned will be determined by the Division Chair and the Dean of the Faculty.

Information about CLEP may be obtained from the Office of Academic Affairs. Conditions which apply to credit by examination are:

1. Only admitted students are eligible for credit by examination.
2. Credit earned by examination is recorded without a letter grade; hence, it has no effect upon overall grade point average.
3. A student may attempt to earn credit by examination in a particular course only once.
4. Credit may not be earned by examination in a course which has been failed, without the approval of the Dean of the Faculty.
5. A student may not take a CLEP examination for a course in an area in which advanced course work has already been completed.
6. General CLEP examinations may not be taken after the completion of sixty semester hours of college credit, without prior approval of the Dean of the Faculty.

WORK EXPERIENCE CREDIT

After a student has earned a minimum of sixteen semester hours at Pikeville College, a maximum of fifteen semester hours credit may be granted for prior work experience related to the student's area of academic concentration. A work experience credit is not granted automatically, but is based upon the work supervisor's written appraisal and recommendation. The student's advisor, the Chair of the concerned division, and the Dean of the Faculty must concur in the determination of the credit to be granted in each individual case. Only one course and one activity per course may be listed in each request. Once the credit is approved, the following procedure will be followed:

1. The Dean of the Faculty sends a copy of the approved equivalent courses and hours to the Registrar.
2. Courses and hours are typed on the transcript as follows:

(example)	<i>Work Experience Credit</i>	<i>Total Hours</i>
	Date _____	
	Business Machines	3
	Business Elective	3
	(designate area)	
3. No quality points or grades are given.

4. The total number of hours is listed under "Hours Earned" only; hours are not figured under "Hours Attempted" or in the grade point average.
5. See Tuition and Fees section for applicable fees.

CREDIT BY EXAMINATION

Students wishing to receive credit by examination must apply on forms available in the Office of the Registrar. The privilege of taking a course by examination is subject to the following:

1. The student must give evidence of a satisfactory academic or work experience background for the course.
2. The request must be approved by the appropriate Division Chairperson and the Dean of the Faculty.
3. See Tuition and Fees section for applicable fees to be charged at the time of the application.
4. The grade of "P" will be recorded on the student's permanent record and will be credited toward graduation requirements.
5. A maximum of fifteen semester hours credit can be granted through credit by examination.

PROFICIENCY EXAMINATIONS

Requests to take proficiency exams are made through the appropriate Division Chair. Students may be excused from taking courses or qualify for enrollment in advanced courses by demonstrating proficiency in the subject matter through proficiency examinations administered by the division in which proof of proficiency is sought. No credit is given for the successful completion of a proficiency test, but it does permit a student to be exempt from a requirement. However, there is no reduction in the total number of credits needed for graduation.

CREDIT FROM CORRESPONDENCE COURSE

The College will accept a maximum of twelve semester hours of credit for correspondence courses from other accredited institutions in which a grade of "C" or better has been earned. Approval to take such courses must be obtained in advance from the Dean of the Faculty upon the recommendation of the student's advisor and the Division Chair in the academic discipline.

PERMISSION TO STUDY AT OTHER INSTITUTIONS

Full-time students enrolled at Pikeville College may earn up to six semester hours at other institutions. Under certain conditions, special permission may be obtained to extend this limit. Repeating a course at another institution will not change the grade received at Pikeville College in the same course. For further information, the student is advised to consult with the advisor and the Dean of the Faculty. The College will grant transfer credit for courses taken by students during military service. Evaluation of such credits will be based upon standards set by the Commission on Accreditation of Services Experiences. Permission to study at other institutions must be obtained from the advisor, division chair, and Dean of the Faculty.

TRANSCRIPT OF RECORD

Requests for transcripts must be made in writing to the Office of the Registrar. The request should include class or dates of attendance together with full name, any former names, SSN, DOB, and ID number when appropriate. Transcript requests made during exam or registration periods may be subject to delay. The College will exercise the right to withhold release of a transcript if the student has an outstanding financial obligation to the College.

Official transcripts will be mailed directly to institutions; requests must specify the office and/or person to which the transcript is to be sent. An official transcript may be given to a student under special conditions, in a sealed envelope with the Registrar's signature over the seal. Transcripts may be issued to a student on request and will be stamped "Issued to Student."

CONFIDENTIALITY OF STUDENT RECORDS

In accordance with the Family Educational Rights and Privacy Act of 1974, Pikeville College students have the right to inspect and review any and all official records, files and data, including all materials incorporated in their cumulative record folder.

Students have the opportunity for a hearing to challenge the contents of these records to insure that they are accurate and not in violation of their rights. They also have the opportunity for correcting, amending, or supplementing of such records.

The only information that will be released concerning students will be directory information, as defined in the Act, unless the students have specifically waived their rights within this Act.

STUDENT RESPONSIBILITY

Each student is responsible for being informed of the academic regulations and requirements set forth in the Pikeville College Catalog including all changes approved by the faculty. Each student is also responsible for the official Pikeville College policies and procedures set forth in the Student Handbook. Failure to meet the requirements or comply with regulations contained in these two publications, because of lack of knowledge thereof, does not excuse the student from being subjected to them.

DEAN'S LIST

To publicly acknowledge the high scholastic achievement of its students, the College follows the traditional practice of publishing a Dean's List at the end of each semester. To be eligible for the Dean's List a student must complete twelve semester hours with no failures and earn a minimum cumulative grade point average of 3.50. Students enrolled for six or more semester hours are eligible for the Dean's List of part-time students. Both Dean's Lists are announced by the Dean of the Faculty after the close of each semester.

GRADUATION WITH HONORS

Honors are based on the cumulative grade point average for performance at Pikeville College. To be considered for honors at Commencement, a minimum of sixty semester hours for the baccalaureate degree and thirty semester hours for the

associate degree must have been completed at Pikeville College. Students who have a scholastic standing of 3.5 and above are eligible to graduate with honors in the categories listed below:

BACCALAUREATE DEGREES

Cum Laude: The degree will be awarded cum laude to candidates who have a grade point average of 3.50-3.69.

Magna Cum Laude: The degree will be awarded magna cum laude to candidates who have a grade point average of 3.70-3.84.

Summa Cum Laude: The degree will be awarded summa cum laude to candidates who have a grade point average of 3.85-4.00.

ASSOCIATE DEGREES

Honors: The degree will be awarded with honors to candidates who have a grade point average of 3.50-3.75

High Honors: The degree will be awarded with honors to candidates who have a grade point average of 3.76-4.00

AWARDS

The Dr. W.C. Condit Award, established in 1909, is given each year to the member of the graduating class who has achieved the highest scholastic standing over the entire college course. The Margaret E. Record Award is given to the member of the graduating class who has achieved the second highest standing. Each award requires the graduate to have taken at least ninety-six semester hours toward graduation at Pikeville College.

ACADEMIC ADVISING

Pikeville College takes great pride in the emphasis placed on assisting individual students in assessing their academic backgrounds and aptitudes, in planning career goals and objectives, in encouraging the successful completion of academic goals, and in actively participating in the learning process both in and out of the classroom.

The College Registrar assigns students advisors in their intended field of study. Students who have not chosen a major, are assigned advisors with experience and expertise in working with undecided students. Students placed in developmental courses are assigned special advisors to assist them in the selection of appropriate classes.

Each faculty member will have posted office hours to work with advisees and with students in their classes. Student who have questions about courses or academic programs, should seek assistance from their advisor, their instructors, the Registrar, or the Dean.

TRANSITION COUNSELOR

The Transition Counselor serves as an initial point of contact and referral for students with academic, social, or financial problems. A student experiencing difficulties should contact the Transition Counselor to schedule a meeting. Together, the student and Transition Counselor work to find the resources that the student needs to stay on track.

THE TUTORING CENTER

Staffed by members of the faculty, staff, and student body, the tutoring center provides a variety of services to the Pikeville College student through peer tutoring, computer tutorials in math and English, and a videotaped lecture series in math.

To apply for a tutor, students must fill out an application, including all free times available for tutoring. A tutoring center staff member then coordinates a meeting between a tutor and the student. The tutor and student then continue to meet as needed. Students experiencing academic difficulty are encouraged to apply early and to continue with tutoring throughout the semester.

To be a tutor, interested students must fill out an application. The tutoring center staff will review the application and your academic qualifications.

Located in the Allara Library (Room 001) the tutoring center is open Monday through Friday, 9:00 a.m. - 5:00 p.m. All tutoring center services are free of charge.

CURRICULUM AND COURSE REQUIREMENTS

THE CURRICULUM

The curriculum at Pikeville College emphasizes a strong foundation in the basic skills of reading, writing, speaking, problem solving, and computing. In addition, the curriculum provides, at least, an introduction to each of the three broad areas of the humanities, the sciences, and the social sciences, and requires also the completion of an in-depth study of one subject as a major or related study area. Students are required to complete basic skills courses early so that these skills may be practiced in the other core courses and in the major fields.

THE DEVELOPMENTAL STUDIES PROGRAM

This program provides students who need review or additional academic preparation prior to entering regular college courses with the opportunity to improve in reading, writing, and mathematics. The goal is to help students succeed in their studies by further development of these basic skills. Placement is based on ACT examination results, and two levels of instruction are offered in each subject. Developmental Studies course work hours do not count toward the 128 hours required for graduation.

ENG 098 and RED 098

MTH 098

ENG 099 and RED 099

MTH 099

Students taking two or more developmental courses are limited to a maximum course load of 13 semester hours. These courses may not be taken as electives by upperclassmen who have placed in higher level courses.

BASIC SKILLS COURSE PLACEMENT

The College requires recent ACT exam results as part of the admissions/advising process because of the importance for assessing academic backgrounds and aptitudes in the initial advising and placement of students in English, reading, and mathematics. Since placement in Developmental Studies courses is mandatory if the student's ACT subscores fall within the following guidelines, the student is encouraged to attempt higher placement by retaking the ACT or by taking a College administered local examination to show proficiency.

ACT placement scores (taken October 1989 or later)

Mathematics subscore Test II for Math placement

15 and below—Math 098

16 to 18—Math 099

19 and above—Math 111 or higher

English subscore Test I for English and Reading placement

13 and below—English 098 and Reading 098

14 to 17—English 099 and Reading 099

18 and above—English 111

Placement based on ACT Exams taken prior to October, 1989 uses a different set of subscores.

COLLEGE CORE REQUIREMENTS

The following basic skills and distribution courses are needed for the core requirements:

Basic Skills 15 hours

- ENG 111, MTH 111 or higher, COM 225, ENG 112, and CS 101 or higher

Humanities 15 hours

- Six hours of religion to include: REL 213 or 214 and/or REL Elective
- Nine hours of electives from 3 other humanities (Literature, Art, Philosophy, Humanities 211, Music, Communication).

NOTE: Education students are required to take ENG 200.

Sciences 4-8 hours

- Lab Science–BS Degree Option - Two lab sciences
- BA Degree Option–One lab science plus 2 semesters of a foreign language.

NOTES: Education majors must take a biological science with lab and physical science with lab. The BBA Degree requires either the BS or BA Degree Option.

Social Science 12 hours

- HIS 221 and 222 or HIS 225 and 226 sequence
- Six hours of electives in social science from 2 different disciplines.

NOTES: All Education students take Psychology 110 and Education P-5 majors take six hours in two disciplines other than History and Psychology. Students in BBA Degree Programs take ECN 201.

Health or P.E. 3 hours

NOTE: Education majors must take HEA 216 and two PED activity courses.

Foreign Language 0-6 hours

- Six hours sequence of one foreign language for the B.A. option.

GENERAL REQUIREMENTS FOR DEGREES

BACCALAUREATE DEGREE

A candidate for the baccalaureate degree is expected to fulfill the requirements for graduation stated at the time of his/her admission or readmission to Pikeville College. The general requirements for the baccalaureate degree are:

1. A minimum of 128 semester hours with a cumulative grade point average of 2.00 or higher;
2. A minimum of 43 hours in 300 or 400 level courses;
3. Successful completion of the general studies core curriculum of 50-58 semester hours;
4. Successful completion of one of the following:
 - a. A major with thirty semester hours or more; or
 - b. An area of concentration of forty-eight semester hours or more;
5. A minimum of sixty semester hours at a four-year institution;
6. The last thirty semester hours with at least twelve semester hours in the major or area of concentration at Pikeville College;

7. A minimum cumulative average of 2.00 in the major unless specified at a higher level by outside accreditation agencies. Education majors are required to maintain a 2.50 cumulative grade point average and within the major;
8. A grade of "C" or better in all major or area of concentration courses;
9. Successful completion of institutional and departmental assessment requirements.

Note: Developmental studies courses do not count toward the 128 semester hours required for the baccalaureate degree nor the 64 semester hours required for the associate degree.

ASSOCIATE DEGREE

A candidate for the associate degree is expected to fulfill the requirements for graduation stated at the time of his/her admission to Pikeville College. The general requirements for the associate degree are:

1. A minimum of sixty-four semester hours with a cumulative grade point average of 2.00 (see individual program for specific requirements);
2. Successful completion of an approved associate degree major;
3. A minimum cumulative average of 2.00 in the associate degree major courses;
4. A grade of "C" or better in all courses taken to satisfy major requirements;
5. A maximum of six semester hours may be completed by correspondence;
6. The last fifteen semester hours with at least twelve semester hours of the major must be completed at Pikeville College.
7. Successful completion of institutional and departmental assessment requirements.

DEGREES OFFERED

Pikeville College offers degrees as follows:

Bachelor of Arts (B.A.)

Bachelor of Science (B.S.)

Bachelor of Business Administration (B.B.A.)

Associate of Science (A.S.)

NOTE: The B.A. or B.S. degree is awarded depending upon the option chosen between foreign language (6 hours) and two lab sciences (8 hours) for core courses (See page 47). If a student completes both requirements, a choice of B.A. or B.S. degree is awarded.

Baccalaureate degrees are awarded in the following areas:

EDUCATION (B.A. OR B.S.)

- Elementary Education
- Middle Grades Education
- Secondary Education Specialties
 - Biological Sciences
 - Physical Science
 - English
 - Mathematics
 - Social Studies

HUMANITIES

- Art (B.A. or B.S.)
- English (B.A. or B.S.)
- Religion (B.A. or B.S.)

MATHEMATICS AND SCIENCE

- Biology (B.S. or B.A.)
- Chemistry (B.S. or B.A.)
- Computer Science (B.S. or B.A.)
- Mathematics (B.S. or B.A.)
- Medical Technology (B.S.)

SOCIAL SCIENCE AND BUSINESS

- Business (B.B.A.)
- History (B.A. or B.S.)
- History/Political Science (B.A. or B.S.)
- Human Services (B.A. or B.S.)
- Psychology (B.A. or B.S.)
- Social Sciences Area of Concentration (B.A. or B.S.)
- Sociology (B.A. or B.S.)

Associate Science degrees are awarded in the following areas:

Business

- Accounting Emphasis
- Management Emphasis
- Office Administration Emphasis

Nursing

PRE-PROFESSIONAL PROGRAMS

Students planning to pursue a professional degree should follow the curriculum plan for admission to the specific school he or she plans to attend. Pikeville College offers courses that prepare students for admission to the following types of professional schools:

- Dentistry
- Engineering
- Law
- Medicine
- Optometry
- Pharmacy
- Physical Therapy
- Veterinary Medicine

Please contact the Dean's office for the name of the appropriate faculty advisor for a given program of interest.

STUDENT RESPONSIBILITY FOR GRADUATION

The ultimate responsibility for fulfilling graduation requirements rests with the individual student. In consultation with his/her advisor, each student should review his/her academic program to make certain that requirements for the degree are being met. The student must apply for graduation. Applications for graduation are available in the Office of the Registrar. Diplomas will be issued only at yearly commencement exercises and only after all financial obligations to the College have been met.

ACADEMIC PROGRAMS, DEGREE REQUIREMENTS, AND COURSE DESCRIPTIONS

The requirements for each academic program are outlined in detail on the following pages. All candidates for the baccalaureate degree must complete the General Studies Core Requirements listed earlier and must be approved for admission to a major program by the Division Chair and the Dean's office.

For a baccalaureate degree, majors may require no fewer than thirty semester hours. For an area of concentration, a division may require no fewer than forty-eight semester hours. Specific requirements for majors and areas of concentration are listed for each program.

ART (ART)

The Art program is a part of the Humanities Division and offers a variety of courses which promote the role of art and aesthetics in society. Students also are exposed to a variety of basic skills as well as preparation for entry level careers or further graduate study. Students will master a variety of media and the skills to specialize in one or two areas as an independently creative artist, and/or prepare to teach art in conjunction with certification in education.

ART MAJOR

Basic program for a baccalaureate degree

- | | |
|--|------------|
| I. Core Requirements | 55-57 hrs. |
| II. Art Requirements | 33 hrs. |
| ART 121–Basic Drawing | 3 |
| ART 132–Two-Dimensional Design | 3 |
| ART 221–Intermediate Drawing | 3 |
| ART 241–Painting I | 3 |
| ART 311–History of Ancient and Medieval Art | 3 |
| ART 312–History of Art from the Renaissance to 1850 | 3 |
| ART 313–History of Art from 1850 to the Present | 3 |
| ART 331–Advanced Drawing and Composition | 3 |
| ART 370–Three-Dimensional Design | |
| <i>or</i> | |
| ART 371–Sculpture I | 3 |
| Art Electives | 6 |
| III. Electives as needed to meet the minimum requirements of 128 semester hours. | |

ART MINOR

Requirements 21 hrs.
Must include ART 121, 132, 241, and 370 (or 371) and any two courses in "art history" (i.e. 311, 312, or 313).

ART CERTIFICATION (EDUCATION)

(See Education)

ART COURSE DESCRIPTIONS**ART 101 Introduction to Art..... (3)**

A general survey of the history of art. Course objective is to develop the ability to comprehend and evaluate concepts and issues pertaining to man's cultural heritage as embodied in the visual arts. *(Not recommended for art majors.)*

ART 121 Basic Drawing..... (3)

Introduction to basic drawing experiences and concepts. Graphic representation of objects is stressed through a variety of techniques and media.

ART 132 Two-Dimensional Design (3)

A study of principles of pictorial art structure through a series of experimental exercises in two dimensions.

ART 221 Intermediate Drawing..... (3)

A studio class designed to build on the broad basic concepts introduced in ART 121. The course objective is to develop these concepts within the context of the individual student artist. Students deal with problem-solving and analyzing both historical art and the art of their peers. *Prerequisite: ART 121*

ART 241 Painting I..... (3)

A basic studio introduction to materials and methods of painting with emphasis on composition. *Prerequisite: ART 121*

ART 281 Photography I..... (3)

An introduction to photography including history, camera operation, composition, lighting, and black-and-white printing.

ART 311 History of Ancient and Medieval Art (3)

The study of painting, sculpture, and architecture from pre-history to the Renaissance.

ART 312 History of Art from the Renaissance to 1850 (3)

The study of painting, sculpture, and architecture from the Renaissance to 1850.

ART 313 History of Art from 1850 to the Present (3)

The study of painting, sculpture, and architecture from 1850 to the present.

ART 331 Advanced Drawing and Composition..... (3)

Application of design elements and principles in developing an individual understanding of pictorial space and organization. *Prerequisite: ART 121*

ART 341 Painting II (3)

A continuation of painting with an emphasis on individual development. *Prerequisite: ART 241*

ART 370 Three-Dimensional Design (3)

The study of design in space modulation, incorporating elements and principles of art and design theory.

ART 371 Sculpture I..... (3)

Introductory studio experience in principle sculptural concepts and methods.

ART 381 Photography II (3)

A continuation of the study of photographic technique with emphasis on individual application. *Prerequisite: ART 281*

ART 390 Special Topics (3)

Study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either instructor or students.

ART 471 Sculpture II (3)

Advanced study in sculpture concepts and methods. Emphasis is given to individual development of expression. *Prerequisite: ART 371*

ART 499 Directed Individual Study (3)

Individual studio projects or directed research. Open only to senior art majors or minors with all course work completed in the art area selected. May be repeated for credit. *Prerequisite: Permission of the Instructor, Division Chair, and Dean*

BIOLOGY (BIO)

The Biology Program is a part of the Division of Mathematics and Natural Sciences. It provides a rigorous curriculum which enables its students to develop an understanding of and an appreciation for the diversity of living organisms and their structure, function, and interactions. Most courses emphasize laboratory and/or field activities. The program is designed to prepare students to enter science-related fields of business, to teach biology in high school, to meet professional school entrance requirements, and for further study in graduate school.

BIOLOGY MAJOR

Basic program for a baccalaureate degree

I. Core Requirements	55-57 hrs.
II. Biology Requirements	20 hrs.
BIO 151-Principles of Biology I	4
BIO 152-Principles of Biology II	4
BIO 320-Genetics	4
BIO 404-Microbiology	4
BIO 420-General Physiology	4
III. Four electives from the following:	14-16 hrs.
BIO 304-Embryology	4
BIO 313-Botany	4
BIO 314-Zoology	4
BIO 321-Invertebrate Zoology	4
BIO 330-Comparative Anatomy	4
BIO 402-General Parasitology	4
BIO 411-Ecology	4
BIO 430-Immunology	3
BIO 490-Special Topics	3-4

- IV. Related Studies Requirements 27 hrs.
- CHE 113–General Chemistry I 3
 - CHE 114–General Chemistry II 3
 - CHE 115–General Chemistry Lab I 1
 - CHE 116–General Chemistry Lab II 1
 - CHE 313–Organic Chemistry I 4
 - CHE 314–Organic Chemistry II 4
 - MTH 113–Precalculus Algebra *or* higher math course 3
 - PHY 223–General Physics I 4
 - PHY 224–General Physics II 4
- V. General electives as needed to meet the minimum requirements of 128 semester hours.

BIOLOGY MINOR

- Requirements 21 hrs.
Must include BIO 151 and 152.

BIOLOGY TEACHING CERTIFICATION

(See Education)

BIOLOGY COURSE DESCRIPTIONS

BIO 100 Introduction to Biology (3)

A survey course for those not taking a biology major or minor. Three hours of lecture per week; accompanied by a lab course. *Prerequisite: MTH 098 or placement beyond. Corequisite: BIO 101*

BIO 101 Introduction to Biology Lab (1)

Laboratory to accompany Introduction to Biology lecture. Three hours of lab per week. *Corequisite: BIO 100 or consent of instructor*

BIO 147 Laboratory Safety (1)

A survey of laboratory safety principles; includes items such as legal aspects, chemical handling procedures, biological and animal hazards, and laboratory inspections. One hour of lecture per week. *(Cross-listed as CHE 147)*

BIO 151 Principles of Biology I (4)

Fundamental principles of biology. An integrated one-year course that covers biology at the molecular, cellular, organismal, population, and community levels. Three hours of lecture and three hours of laboratory work per week. Recommended: one year of high school biology or chemistry. *Pre- or corequisites: MTH 111 or placement beyond, and CHE 113*

BIO 152 Principles of Biology II (4)

Further study of the fundamental principles of biology, continuing from Principles of Biology I. Three hours of lecture and three hours of laboratory work per week. *Prerequisite: BIO 151*

BIO 250 Human Anatomy (4)

A comparative study of the anatomical structure of the human body. Interrelated functions of the structure are described. Three hours of lecture and three hours of laboratory work each week. (*Does not replace BIO 330*)

BIO 251 Human Physiology (4)

A course designed to meet the needs of allied health students. The functions of the body systems are studied with emphasis on systems interrelationships and disease states. Three hours of lecture and three hours of laboratory work each week.

BIO 273 Clinical Microbiology (4)

This course is designed for the student who is in need of a broad foundation in microbiology and desires some insight into the role microorganisms play in health and disease. Three hours of lecture and three hours of laboratory work each week.

BIO 304 Embryology (4)

A study of the embryonic development from gamete formation through early embryonic stages of the frog, chick, pig, and man. Three hours of lecture and four hours of laboratory. *Prerequisites: BIO 151 and 152*

BIO 313 Botany (4)

A study of the early history of the natural sciences, basic concepts of biochemical and biophysical phenomena, the cell, and a survey of the plant kingdom. Three hours of lecture and three hours of laboratory each week. *Prerequisites: BIO 151 and 152*

BIO 314 Zoology (4)

A study of the animal kingdom and basic concepts of evolution, genetics, and ecology desirable for a liberal education or a foundation for advanced study of biology. Three hours of lecture and three hours of laboratory each week. *Prerequisites: BIO 151 and 152*

BIO 320 Genetics (4)

An introductory study of fundamental principles and mechanics of inheritance, including human applications. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: BIO 151 and 152; recommended: MTH 200*

BIO 321 Invertebrate Zoology (4)

A comparative study of the morphology, phylogeny, and ecology of representative invertebrate animals. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: BIO 151 and 152*

BIO 330 Comparative Anatomy of the Vertebrates (4)

A comparative study of the morphology, phylogeny, and ecology of vertebrate animals based on prechordates, the dogfish, Necturus, and the cat. Three hours of lecture and four hours of laboratory work each week. *Prerequisites: BIO 151 and 152*

BIO 402 General Parasitology (4)

A study of the life cycles of the parasites of man and selected domestic animals, with emphasis on the clinical manifestations. Laboratory methods will include examination and identification of parasitic organisms. Three hours of lecture and three hours of laboratory work each week. *Prerequisites: BIO 151 and 152*

BIO 404 Microbiology (4)

A study of the morphology, physiology, genetics, and taxonomy of bacteria and other microorganisms, and their beneficial and harmful relationships to plants and animals. Laboratory methods of cultivation, examination, and identification of bacteria will be stressed. Three hours of lecture and four hours of laboratory work each week. *Prerequisites: BIO 151, 152, and CHE 114*

BIO 411 Ecology (4)

A study of the ecosystem and of population and community structure and regulation with some emphasis on the application of ecological principles and the conservation of natural resources. *Prerequisites: BIO 151, 152, and MTH 111*

BIO 420 General Physiology (4)

A quantitative study of principles and general processes fundamental to life, illustrated by experiments using representatives of the plant and animal kingdoms. Three hours of lecture and four hours of laboratory work each week. *Prerequisites: BIO 151, 152, and CHE 114*

BIO 430 Immunology (3)

A study of the immune system including the basic structure of immunoglobulin, the immune response, interaction of antigen and antibody, immunity to infection, rejection mechanisms of transplantation and autoimmunity. *Prerequisites: BIO 250 or 330 and BIO 251 or 420*

BIO 490 Special Topics (1-4)

A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. *Prerequisite: At least a junior science major and consent of the Instructor.*

BIO 498 Lab Internship (Biology) (1)

The student assists in instruction of a freshman level biology lab under the supervision of the laboratory instructor. *Prerequisite: Laboratory Safety or equivalent*

BIO 499 Clinical Training (36)

Required of all students in the Bachelor of Science in Medical Technology program. Clinical training at a professionally CAHEA-accredited (Committee on Allied Health Education and Accreditation) School of Medical Technology—A twelve-month course of study involving lectures and clinical experience. The typical courses to be completed are as follows:

Immunology and Serology—The nature of immune response, both cellular, and humoral, and diseases which affect these systems; immunological principles, procedures, calculations, and quality assurance, as they relate to serological testing. (*3 semester hours*)

Immunohematology—All phases of a transfusion service, including immunology of blood groups; collection, processing, and cross matching blood; antibody identification; preparation of blood components; transfusion reactions; paternity testing, calculations, and quality control. *(4 semester hours)*

Body Fluids—Principles and procedures used in testing urine, cerebrospinal fluid, and other body fluids; physiological alterations; laboratory findings related to disease; calculations; quality control. *(3 semester hours)*

Hematology and Hemostasis—Blood cell formation, maturation, and function; differentiation of normal and abnormal blood and bone marrow morphology; principles of coagulation and hemostasis; study and interpretation of laboratory procedures utilized in diagnosis and treatment of blood dyscrasia and hemorrhagic disorders; calculations, instrumentation, and quality control. *(7 semester hours)*

Clinical Chemistry—The principles and procedures of chemical analysis of blood and other body fluids; interpretation of test results and their clinical significance; clinical math; instrumentation; and quality control. *(8 semester hours)*

Clinical Microbiology—Isolation and identification of pathogenic bacteria, anti-microbial methods, transmission of infection, interaction of host factors and microbial factors in expression of disease; viral and rickettsial organisms; instrumentation; importance and application of quality control. *(6 semester hours)*

Parasitology—Collection, transport, and processing of various specimens; identification, differentiation, and classification of parasites; life cycles (hosts, vectors, habitat, infective forms, and diagnostic forms); serological testing; relevant quality control. *(1 semester hour)*

Mycology—Cutaneous, subcutaneous, and systemic fungal infections; clinical and laboratory approaches to diagnosis; clinical signs and symptoms; specimen collection and processing; disease processes and etiological agents; growth patterns, appearance, pigmentation of growth and identification testing; quality control. *(1 semester hour)*

Laboratory Management—Introduction to management principles relating to supervision in a medical laboratory; resumes; job applications and interviews; self-evaluation; basic educational principles and instructional techniques for use in the laboratory environment. Each student conducts one major project in some area of medical laboratory science or health care and presents his findings in the form of a seminar (micro teach). *(1 semester hour)*

Clinical Rotation—The student rotates through each department in the clinical laboratory to gain experience in correlating knowledge and skills to achieve job-entry level proficiency. *(2 semester hours)*

BUSINESS (BUS)

The Business Program is part of the Division of Social Sciences and Business. It offers programs designed to provide basic competencies in and understandings of the practices of business, economics, and accounting and their impact on society. Programs leading to associate and baccalaureate degrees designed to prepare students for careers in various fields of business are offered.

The Bachelor of Business Administration (B.B.A.) degree candidates must fulfill General Studies and Business Core requirements as well as emphasis in one of the following: Accounting, Management, Computer Science, or Office Administration.

BACHELOR OF BUSINESS ADMINISTRATION (BBA)

Basic program for Bachelor of Business Administration (B.B.A.)

I. Core Requirements 55-57 hrs.

II. Business Core Requirements 33 hrs.

BUS 231–Principles of Accounting I 3

BUS 232–Principles of Accounting II 3

BUS 301–Computer Applications for Business 3

BUS 323–Business Law I 3

BUS 325–Principles of Management 3

BUS 327–Business Communications 3

BUS 328–Principles of Marketing 3

BUS 380–Corporate Finance 3

ECN 201–Principles of Economics I 3

ECN 202–Principles of Economics II 3

MTH 200–Elementary Probability and Statistics 3

III. Emphasis

Select one of the following:

A. Accounting 21 hrs.

BUS 331–Intermediate Accounting I 3

BUS 332–Intermediate Accounting II 3

BUS 341–Individual Taxation 3

BUS 342–Corporate Taxation 3

BUS 345–Cost Accounting I 3

BUS 431–Advanced Accounting 3

BUS 440–Auditing 3

B. Computer Science 21 hrs.

CS 213–Principles of Computer Science I 4

CS 214–Principles of Computer Science II 4

CS 325–Assembly Language 3

CS 330–Machine Organization 3

CS 350–Data Structures 3

CS Electives

C. Management 21 hrs.

- BUS 330–Behavior in Organizations 3
- BUS 355–Introduction to Management Science 3
- BUS 425–Seminar in Management 3
- Approved computer science elective
- Three approved accounting, business, or economics electives

D. Office Administration 21 hrs.

- BUS 211–Computer Technology Applications 3
- BUS 330–Behavior in Organizations 3
- BUS 498–Internship in Business 1-6
- Approved accounting, business, or economics electives
- Approved computer science elective

IV. General electives as needed to meet the minimum requirements of 128 semester hours.

BUSINESS MANAGEMENT MINOR

- Requirements 24 hrs.
- Must include BUS 231, 232, 323, 325, 327, 328, and ECN 201 and 202.

ASSOCIATE DEGREE PROGRAMS IN BUSINESS

Basic programs for an Associate of Science Degree

Accounting, management, *or* office administration is as follows:

I. General Studies Requirements 19 hrs.

- ENG 111–Composition I 3
- ENG 112–Composition II 3
- MTH 111–College Algebra 3
- PSY 110–General Psychology 3
- REL 213–Old Testament

or

- REL 214–New Testament 3
- COM 225–Speech and Discussion 3

General elective

II. Business Requirements 45 hrs.

Select one of the following sets of requirements:

A. Accounting

- BUS 231–Principles of Accounting I 3
- BUS 232–Principles of Accounting II 3
- BUS 323–Business Law I 3
- BUS 325–Principles of Management 3
- BUS 327–Business Communications 3
- BUS 331–Intermediate Accounting I 3
- BUS 332–Intermediate Accounting II 3
- CS 101–Introduction to Computer Science 3

ECN 201–Principles of Economics I	3
ECN 202–Principles of Economics II	3
MTH 200–Elementary Probability and Statistics	3
Three other courses from accounting, business, or computer science	

B. Management

BUS 231–Principles of Accounting I	3
BUS 232–Principles of Accounting II	3
BUS 323–Business Law I	3
BUS 325–Principles of Management	3
BUS 327–Business Communications	3
BUS 328–Principles of Marketing	3
BUS 380–Corporate Finance	3
CS 101–Introduction to Computers	3
ECN 201–Principles of Economics I	3
ECN 202–Principles of Economics II	3
MTH 200–Elementary Probability and Statistics	3
Three other courses in business or computer science	

C. Office Administration

BUS 211–Computer Technology Applications	3
BUS 231–Principles of Accounting I	3
BUS 232–Principles of Accounting II	3
BUS 298–Internship in Office Administration	3
BUS 301–Computer Applications for Business	3
BUS 323–Business Law I	3
BUS 327–Business Communications	3
BUS 330–Behavior in Organizations	3
CS 101–Introduction to Computer Science	3
ECN 201–Principles of Economics I	3
ECN 202–Principles of Economics II	3
Three other courses from accounting, business, or economics	

BUSINESS COURSE DESCRIPTIONS

BUS 100 Personal Money Management (3)

To assist the consumer in management of personal financial affairs. Topics are consumerism, insurance, savings instruments, banking, personal expenditures and budgeting, personal taxes, house buying, introduction to investments, and estate planning.

BUS 101 Introduction to Business (3)

A survey of the American business system. Topics include a historical overview of the forms of business organization, the basic functions within a business, organizational principles, marketing, accounting, personnel administration, banking systems, social environments, business ethics, and the role of technology.

BUS 211 Computer Technology and Applications (3)

The course is designed to provide students with “hands on” computer experiences in Microsoft Power Point Presentations, Internet applications, Web Page Development, and the latest in computer procedures. *Prerequisite: CS 101*

BUS 231 Principles of Accounting I (3)

This course introduces students to the principles, rules, and procedures of accounting in the context of profit-oriented business organizations. Approximately three-fourths of the material pertains to financial accounting, which emphasizes financial statements for users outside the entity.

BUS 232 Principles of Accounting II (3)

A continuation of BUS 231-Principles of Accounting I. Cost accounting is discussed, emphasizing preparation of statements and reports for users inside the business entity. *Prerequisite: BUS 231*

BUS 298 Internship in Office Administration (3)

Actual work experiences in offices appropriate to the student’s major. *Prerequisites: Permission of the office administration instructor and sophomore level*

BUS 301 Computer Applications for Business (3)

This course is designed to provide students with a wide variety of “hands on” experiences in Microsoft Word processing, Excel spreadsheets, Internet and E-mail applications, and the latest in computer applications for the business world. *Prerequisites: BUS 231 and BUS 232*

BUS 320 Governmental/Not-For-Profit Accounting (3)

An extensive study of fund accounting principles as applied in municipal, county, and state governments; and particular adaptations peculiar to colleges, universities, hospitals, and non-governmental charitable agencies. *Prerequisite: BUS 232*

BUS 323 Business Law I (3)

A survey of the legal environment of the commercial world by presenting material on the meaning and application of law, the law of torts, criminal law, and governmental regulations. It covers in depth the law on contracts.

BUS 324 Business Law II (3)

Covers personal property and the law of sales, commercial paper, and bailment of property. *Prerequisite: BUS 323*

BUS 325 Principles of Management (3)

An examination of the principles and techniques underlying successful organization and management of business activities. Topics include the major schools of management thought and managerial functions of planning, organizing, leading, and controlling. The role of the manager as a decision maker is emphasized through exercises and case studies. *Prerequisite: Junior standing or consent of the Instructor*

BUS 327 Business Communications (3)

A review of grammar and punctuation with emphasis on principles and practices of modern written business communications. Also, letters of application, personal data sheets, the job search process, and memoranda are studied. (*Cross listed as COM 327*) *Prerequisite: ENG 111*

BUS 328 Principles of Marketing (3)

A study of marketing behavior of the firm as it supplies the goods and services to consumers and industrial users. Topics include the role of marketing in society and within the firm, consumer behavior, market targeting, and the proper development of the marketing mix of product, price, promotion, and distribution. *Prerequisite: Junior standing or consent of the Instructor*

BUS 330 Behavior in Organizations (3)

An analysis of approaches to managing modern organizations, using organizational theory to evaluate human interactions. The focus is on small group behavior with an emphasis on leadership, perception, communication, diversity, and team building. (*Cross listed as SOC 330*) *Prerequisite: BUS 325 or consent of the Instructor*

BUS 331 Intermediate Accounting I (3)

A study of the methods of classification, valuation, and disclosure of the major balance sheet, accounting, and financial statements and reports for users inside the business entity. *Prerequisite: BUS 231 and 232*

BUS 332 Intermediate Accounting II (3)

A continuation of BUS 331, covering major balance sheet accounts and financial statement presentation at the professional level. *Prerequisite: BUS 331*

BUS 335 Retail Management (3)

An overview of the basics of retailing, including location and fixture selection, merchandising, pricing, credit management, and store organization. *Prerequisite: BUS 325 or 328, or consent of the Instructor*

BUS 341 Individual Taxation (3)

An introduction to the income tax laws affecting individual tax payers. Emphasis is placed on the determination of income and deductions. *Prerequisite: BUS 232*

BUS 342 Corporate Taxation (3)

A continuation of BUS 341 beginning with property transactions and including an overview of corporations, S corporations, partnerships, estates, gifts, and trusts. *Prerequisites: BUS 232 and 341*

BUS 345 Cost Accounting I (3)

A one semester study of the function of the cost accountant and basic concepts of the field. Particular emphasis is placed on the cost information system and accumulation procedures; and planning and controlling the major elements of cost, material, labor, and production overhead. *Prerequisite: BUS 331*

BUS 350 Cost Accounting II (3)

A one semester course dealing with a survey of operations research and operations auditing, a detailed study of the techniques of cost and profit analysis, and a survey of unusual measurement problems. *Prerequisite: BUS 345*

BUS 355 Introduction to Management Science (3)

A survey of various mathematically oriented methods used to solve management problems. *Prerequisites: MTH 200 and Junior standing or consent of the Instructor*

BUS 360 Principles of Selling (3)

A study of the principles of selling in a professional context, including developing a sales presentation and building customer relationships. *Prerequisite: BUS 328 or consent of the Instructor*

BUS 380 Corporate Finance (3)

An overview of basic financial principles including evaluation of financial performance, cash flow, time value of money, risk and return, asset management and capital budgeting. *Prerequisites: BUS 232 and MTH 200*

BUS 425 Seminar in Management (3)

An integrative "capstone" course that focuses on business decision making and skills needed by effective managers. Readings and cases are used to give the student real world knowledge and practical application of management theories. Comprehensive case studies are used to give the student practice in applying business theories to the solution of management problems. *Prerequisites: BUS 325, 328, and 330; Senior standing or consent of the Instructor*

BUS 431 Advanced Accounting (3)

A one semester course in fiduciary, not-for-profit, and partner accounting. Also covered are accounting for special sales contracts, foreign currency translations, price level adjustments, and home and branch office accounting. *Prerequisite: BUS 332 or the consent of the Instructor*

BUS 440 Auditing (3)

A one semester study of the field of auditing as it applies to certified public accountants. Emphasis is placed on the theory of auditing, including the study of internal control and the weighing of evidence; and the environment of public accounting, paying particular attention to legal, ethical, organizational, and technical aspects of the attest function. *Prerequisite: BUS 332*

BUS 450 Accounting Theory (3)

A one semester course dealing with sources of accounting principles: historical, organizational, institutional, and conceptual. Strong emphasis is placed on the presentation and discussion of current accounting literature. *Prerequisite: BUS 332*

BUS 480 C.P.A. Review (3)

Topics for students preparing for the C.P.A. examination. *Prerequisite: Senior standing*

BUS 490 Special Topics (3)

Investigation of related topics which may vary with each offering. *Prerequisite: Junior standing*

BUS 498 Internship (1-6)

Work experience supervised and related to the student's academic program for approved candidates for the B.B.A. Prerequisites: Junior standing and designated courses completed

BUS 499 Directed Individual Study in Business (1-3)

A student of junior or senior status may pursue special studies in the field of business. Open to candidates for the B.B.A. degree and minors only. *Prerequisite: Consent of the Instructor, Division Chair, and Dean.*

CHEMISTRY (CHE)

The Chemistry program is part of the Division of Mathematics and Natural Sciences. This program provides a general background for students seeking to prepare for careers in teaching, entry level positions in scientific occupations, or further study in graduate or professional schools. Courses in chemistry provide a basic understanding of the components and processes related to the composition and uses of matter. Understanding the physical parameters of our world facilitates responsible action with regards to matter and its uses.

CHEMISTRY MAJOR

Basic program for a baccalaureate degree

- | | |
|--|------------|
| I. Core Requirements | 55-57 hrs. |
| II. Chemistry Requirements | 32-33 hrs. |
| CHE 113-General Chemistry I | 3 |
| CHE 114-General Chemistry II | 3 |
| CHE 115-General Chemistry Lab I | 1 |
| CHE 116-General Chemistry Lab II | 1 |
| BIO or CHE 147-Laboratory Safety | 1 |
| CHE 313-Organic Chemistry I | 4 |
| CHE 314-Organic Chemistry II | 4 |
| CHE 321-Quantitative Analysis | 4 |
| CHE 322-Instrumental Analysis | 4 |
| CHE 400-Physical Chemistry I | 4 |
| Free elective from upper level courses | 3-4 |
| III. Mathematics and Physics Requirements | 16-18 hrs. |
| MTH 121-Calculus I | 4 |
| MTH 222-Calculus II | 4 |
| PHY 223 or PHY 323-General Physics I | 4 or 5 |
| PHY 224 or PHY 324-General Physics II | 4 or 5 |
| IV General electives as needed to meet the minimum requirements of 128 semester hours. | |

CHEMISTRY MINOR

Requirements 24 hrs.

Must include CHE 113, 114, 115, 116, 313, and 321. Must include two of the following: CHE 314, 322, 400, 425, and 435.

CHEMISTRY COURSE DESCRIPTIONS**CHE 100 Introduction to Chemistry (3)**

A survey course for those not pursuing a chemistry major or minor. Three hours of lecture per week; accompanied by a lab course. *Pre- or Corequisite: MTH 111 or placement beyond. Corequisite: CHE 101*

CHE 101 Introduction to Chemistry Lab (1)

Laboratory to accompany Introduction to Chemistry lecture. Three hours of lab per week. *Corequisite: CHE 100 or consent of instructor*

CHE 113 General Chemistry I (3)

The fundamental principles of practical chemistry and a study of the properties of industrial and biological chemicals. Provides background for further studies in chemistry that will be necessary for careers in chemistry. Three hours of lecture per week; accompanied by a lab course. *Pre- or corequisite: MTH 113 or placement beyond and CHE 147 or BIO 147; Corequisite: CHE 115*

CHE 114 General Chemistry II (3)

Continuation of the study of the fundamental principles of practical chemistry. A continuation of CHE 113. Three hours of lecture per week; accompanied by a lab course. *Prerequisite: CHE 113. Corequisite: CHE 116*

CHE 115 General Chemistry Lab I (1)

Laboratory to accompany General Chemistry I lecture. Three hours of lab per week. *Corequisite: CHE 113 or consent of Instructor*

CHE 116 General Chemistry Lab II (1)

Laboratory to accompany General Chemistry II lecture. Three hours of lab per week. *Prerequisite: CHE 115. Corequisite: CHE 114 or consent of Instructor*

CHE 147 Laboratory Safety (1)

A survey of laboratory safety principles; includes items such as legal aspects, chemical handling procedures, biological and animal hazards, and laboratory inspections. One hour of lecture per week. *(Cross-listed as BIO 147)*

CHE 313 Organic Chemistry I (4)

A study of the chemistry of carbon designed for chemistry majors and preprofessionals. Three hours of lecture per week and 3 hours of lab per week. *Prerequisite: CHE 114*

CHE 314 Organic Chemistry II (4)

A continuation of CHE 313. Three hours of lecture per week and 3 hours of lab per week. *Prerequisite: CHE 313*

CHE 321 Quantitative Analysis (4)

Classical and modern techniques of analytical chemistry, emphasizing laboratory work in quantitative measurement. Three hours of lecture and seminar, and three hours of lab per week. *Prerequisite: CHE 116*

CHE 322 Instrumental Analysis (4)

Instrumental techniques of analytical chemistry, emphasizing laboratory work. Two hours of lecture and seminar, and six hours of lab per week. *Prerequisite: CHE 116*

CHE 400 Physical Chemistry I (4)

A presentation of the fundamental principles of thermodynamics. Topics include equations of state, laws of thermodynamics, entropy, kinetic theory of gases, chemical equilibrium, and physical transformations of materials. The course consists of four hours of lecture and practicum each week. (*Also listed as PHY 400*). *Prerequisites: CHE 114, MTH 222, and (PHY 223, 224 or PHY 323, 324)*

CHE 401 Physical Chemistry II (4)

A continuation of Chemistry 400. A study of the physical principles underlying chemical reactions. The focus will be on spectroscopy and chemical kinetics. Three hours of lecture and seminar, and three hours of lab per week. *Prerequisite: CHE 400*

CHE 425 Biochemistry (4)

A study of the chemistry of biological systems. The course will cover such topics as proteins, nucleic acids, enzymes, carbohydrates, lipids, biosynthesis, and metabolism. This course serves as an introduction to postgraduate level biochemistry. *Prerequisite: CHE 314*

CHE 435 Inorganic Chemistry (4)

A study of the descriptive chemistry of the elements and inorganic compounds, including theoretical and structural concepts. *Prerequisite: CHE 314 or consent of the Instructor*

CHE 490 Special Topics (1-4)

A study of a selected topic of special interest. May be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisite: At least a junior science major and consent of the Instructor*

CHE 498 Lab Internship (Chemistry) (1)

The student assists in instruction of a freshman level chemistry lab under the supervision of the laboratory instructor. *Prerequisite: Laboratory Safety or equivalent*

CHE 499 Directed Individual Study (1-3)

Study based on the interest and need of the student. May include advanced course work, literature search, and/or laboratory work. Credit of one to three hours each semester, for two semesters. *Prerequisites: 20 semester hours of chemistry and approval of a chemistry faculty member, Division Chair, and Dean*

COMMUNICATION (COM)

The Communication program is offered through the Division of Humanities. Students who minor in Communication enhance their oral and written communication skills necessary for a wide variety of careers. Business, public relations, mass media, and community affairs are some examples. Other professions, such as teaching, ministry, law, and government service, also use effective communication skills.

COMMUNICATION MINOR

Requirements 21 hrs.

COM 300 Communication Theory 3

COM Electives (Min. of 12 hrs. @ 300-400 level) 18

While one internship of three hours (COM 498) may be included in the minor, it is not required. (Note: COM 225 is not included in the minor).

COMMUNICATION COURSE DESCRIPTIONS

COM 201 Fundamentals of Theatre (3)

A study of the history of the theatre, rehearsal techniques, theatrical terminology, and directing styles. *Prerequisite: ENG 111*

COM 202 Fundamentals of Acting (4)

Acting is believing, which is the primary assumption of this course. To believe is to understand the play and the Theatre. Interpreting the lines will be an essential part of the study of theatrical character development. Lab theatres will be conducted. In addition to the three hours of classroom work a week, a "lab" of two to three hours also is included.

COM 220 Introduction to Journalism (3)

Emphasis is placed on the skills of reporting. Practice in writing and editing news and sports stories, feature articles, with a glance at reviews, editorials, and columns is also provided. *(Cross-listed as ENG 220) Prerequisite: ENG 112*

COM 225 Public Speaking (3)

An introduction to the major forms of speech, concentrating on the primary elements of public addresses and group discussion. The course is a general education requirement, does not count toward the minor in Communication. *Prerequisite: ENG 111*

COM 233 Voice and Diction (3)

Principles of effective voice usage. Special emphasis is placed on phonetic and vocal drills and improving voice and diction characteristics. *Prerequisite: ENG 111*

COM 290 Special Topics (3)

Study of selected topics of interest in the field of communication. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: ENG 111 and 112*

COM 300 Methods of Social Research (3)

An introduction to the methodological procedures and strategies associated with research design, data collection, and data analysis. (*Cross-listed as SOC 300*)
Prerequisites: SOC 219 and MTH 200

COM 301 Communication Theory (3)

A survey of the major theories of human communication, attitude development, and change. Systems, symbolic interactionist, cognitive, behavioral, interpretive, critical, and other theoretical perspectives are studied. Required of all students minoring in Communication. *Prerequisite: COM 225*

COM 303 Interpersonal Communication (3)

Consideration of human interaction in face-to-face situations. Intellectual, psychological, sociological, and experiential activities are provided for individual student development. *Prerequisite: ENG 112 and COM 225*

COM 311 Advanced Composition (3)

More practice in writing exposition and argument, with emphasis on developing a sophisticated and polished style. Readings in and discussion of logic, semantics, and rhetorical strategies. (*Cross-listed as ENG 311*) *Prerequisite: ENG 112*

COM 315 Linguistics (3)

Study of modern grammar, usage, and a variety of topics concerning language, including the nature and structure of language, language change, and diversity. (*Cross-listed as ENG 315*) *Prerequisite: ENG 112*

COM 321 Communication Internship (1)

Practical experience in writing and editing for a school publication. This course may be taken as many as three times, for a total of three hours. (*Cross-listed as ENG 321*) *Prerequisites and/or Corequisites: ENG 111 and 112*

COM 325 Organizational Communication (3)

This course will include discussion of the major schools of organizational communication theory and criticism, examining implications for leadership, employee relations, public relations, interorganizational relations, and ethics. (*Cross-listed as BUS 490*) *Prerequisites: COM 225*

COM 327 Business Communications (3)

A review of grammar and punctuation with emphasis on the principles and practices of modern written business communications. Also, letters of application, personal data sheets, the job search process and memoranda are studied. (*Cross-listed as BUS 327*) *Prerequisite: ENG 111*

COM 329 Public Relations (3)

An introduction to the field of public relations. The course provides practice with the duties associated with public relations, including writing press releases, working with publications, and event/promotion planning. (*Cross-listed as BUS 490*) *Prerequisites: ENG 111 and 112*

COM 330 Mass Media in Society (3)

This course explores the dynamic forms of mass media and persuasion in society,

including advertising, politics, and entertainment. *Prerequisites: ENG 112 and COM 225*

COM 333 Oral Interpretation (3)

A course designed to develop the art of communicating to an audience a work of literature in its intellectual, emotional, and aesthetic aspects through vocal, physical, and psychological performing techniques. Literary forms include prose, poetry, and drama, as well as mixed forms from lecture, recital, reader's theatre, and chamber theatre. *Prerequisite: COM 225*

COM 390: Special Topics (3)

Study of selected topics of interest in the field of communication. The topic may differ each time the course is offered and may be proposed by the instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisites: COM 225 and ENG 112*

COM 498 Internship in Communication (3)

A field placement experience for the advanced communication minor in an organization, business, or media outlet related to the practice of communication activities. Open only to communication minors, usually in their senior year, after fulfilling most other requirements. Students must register at least two months in advance of the semester in which the course is to be taken. Prospective students will work with their advisor in securing this opportunity. *Prerequisite: Permission of Advisor, Division Chair, and Dean.*

COM 499 Directed Study in Communication (3)

Directed study in a specific area of communication literature and practice not covered by existing courses within the curriculum. *Prerequisite: Permission of Instructor, Division Chair, and Dean.*

COMPUTER SCIENCE (CS)

The Computer Science program is part of the Division of Mathematics and Natural Sciences. The program in Computer Science combines a liberal arts education in the areas of physics and mathematics with a flexible curriculum of courses in computer science. Students will develop an understanding of the concepts and applications of computer systems.

COMPUTER SCIENCE MAJOR

Basic program for a baccalaureate degree

I. Core Requirements 55-57 hrs.

It is recommended that science requirements be fulfilled by:

PHY 223-General Physics I 4

PHY 224-General Physics II 4

II. Computer Science Requirements 30 hrs.

CS 213-Principles of Computer Science I 4

CS 214-Principles of Computer Science II 4

CS 325-Assembly Language 3

CS 330-Machine Organization 3

CS 350-Data Structures 3

CS 420–Compiler Design	3
CS 495–Computer Science Senior Seminar	1
Three of the following:	
CS 280–Programming Language Elective	3
CS 299–Directed Individual Study	3
CS 310–File Processing	3
CS 320–Introduction to Numerical Methods	3
CS 360–Data Base Analysis	3
CS 380–Principles of Programming Languages	3
CS 410–Operating Systems	3
CS 490–Special Topics	3
CS 499–Directed Study in Computer Science	3
III. Related Studies Requirements	11 hrs.
MTH 121–Calculus I	4
MTH 222–Calculus II	4
MTH 251–Discrete Mathematics	3
IV. General electives as needed to meet the minimum requirements of 128 semester hours.	

COMPUTER SCIENCE MINOR

Requirements	21 hrs.
CS 213–Principles of Computer Science I	4
CS 214–Principles of Computer Science II	4
CS 325–Assembly Language	3
CS 330–Machine Organization	3
CS 350–Data Structures	3
Choice of additional courses from CS offerings at the 200 level or higher	

COMPUTER SCIENCE COURSE DESCRIPTIONS

CS 101 Introduction to Computers (3)

For students who have no background in computers; this course discusses basic components and terminology of computers and provides hands-on work with a computer operating system, word processing, spreadsheets, and data bases. (Cannot be used toward computer science major or minor.) *Prerequisites: MTH 098 and RED 098, or placement beyond that point*

CS 112 BASIC (3)

Programming the computer using the BASIC language. No prior programming knowledge is assumed. Emphasis on problem solving, with useful programs for either mathematical or business applications. (Cannot be used toward computer science major or minor) *Prerequisite or corequisite: MTH 111 or placement beyond MTH 111*

CS 213 Principles of Computer Science I (4)

First course in the computer science major or minor. An introduction to structured software design using a high level language. Topics covered will include Boolean Logic, documentation standards, fundamental data types including records and

one-dimensional arrays, control structures, procedures, functions, value parameters and local variables. A structured lab component will provide experience with typical software development tools--editor, compiler/linker, and symbolic debugger. *Prerequisite or corequisite: MTH 111 or placement beyond MTH 111*

CS 214 Principles of Computer Science II (4)

A continuation of CS 213. Additional topics include variant records, N-Dimensional arrays, strings, sets, text files, variable parameters, recursive procedures, and simple linked structures. The structured lab component will provide substantial practice with typical applications such as searching and sorting, and additional exposure to software development tools. *Prerequisite: CS 213*

CS 280 Programming Language (3)

An in-depth study of a particular programming language such as ADA, C, COBOL, FORTH, FORTRAN, LISP, PROLOG, RPG, Smalltalk, or X-Windows. Frequency of offering and language covered will vary according to demand. May be taken for credit any number of times, provided that a different language is studied, but only 3 credits may be used toward a computer science major.

CS 299 Directed Individual Study (1-3)

A student of sophomore status may pursue special studies in computer science based on the interest and needs of the individual. *Prerequisite: Permission of the Instructor, Division Chair, and Dean*

CS 310 File Processing (3)

A study of file organization and retrieval methods for media such as magnetic tape, floppy diskette, hard disk, and CD-ROM. A number of programming assignments in a high-level language will provide practice in techniques for building, searching, merging, updating, and working various types of files (sequential, random, indexed, tree-structured), list-related topics such as blocking and buffering, hashing techniques, disk cache, virtual disks, file compression, remote access, and file transfer protocols. *Prerequisites: CS 213 and 214*

CS 320 Introduction to Numerical Methods (3)

Algorithms for the solution of numerical problems implemented on microcomputers; includes discussion of error, polynomial interpolation, solution of nonlinear equations, and numerical integration. *Prerequisites: MTH 222 and either CS 112 or 213 (Cross-listed as MTH 320)*

CS 325 Assembly Language (3)

A study of the register organization, number systems used, and principles of assembly language programming for a selected computer. *Prerequisites: CS 213 and 214*

CS 330 Machine Organization (3)

A survey of the internal architecture and operating principles of digital computers. *Prerequisites: CS 213 and 214*

CS 350 Data Structures (3)

A study of structures used for manipulating data, and their efficient creation and processing. File structures and their uses are also covered, as well as an introduction to the study of algorithms. *Prerequisites: CS 213 and 214*

CS 360 Data Base Analysis (3)

Design, organization and manipulation of data bases, including the design of data items and records. Data base management systems are surveyed and cases are examined in details of data insertion and retrieval. *Prerequisite: CS 350*

CS 380 Principles of Programming Languages (3)

Survey of several programming languages: Historical, Current, Special-Purpose, and Experimental. Emphasis on comparison of language features, implementation techniques selection of appropriate language for a given application. *Prerequisites: CS 213 and 214*

CS 410 Operating Systems (3)

A study of a selected operating system with respect to scheduling, program initiation, memory allocation, CPU allocation, and input/output control. *Prerequisites: CS 350 and either CS 325 or 330*

CS 420 Compiler Design (3)

Study of compilers-translators of a high level language to assembly language or machine language. Theory and efficient implementation methods covered. Various types of grammars are discussed. Several components of simple compiler are implemented. *Prerequisites: CS 325 and 350*

CS 490 Special Topics (3)

A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the Instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: At least a junior, computer science major, and consent of the Instructor*

CS 495 Computer Science Senior Seminar (1)

A survey course in the role of computers in society. Students will be required to present a 20 to 50-minute talk on a selected topic, as well as attend all scheduled sessions. Additional presentations will be made by faculty and guest speakers. *Prerequisite: Senior standing, computer science major or minor*

CS 499 Directed Study in Computer Science (1-3)

A student of junior or senior status may pursue special studies in the field of computer science. *Prerequisite: Permission of the Instructor, Division Chair, and Dean*

DEVELOPMENTAL STUDIES COURSES

The Developmental Studies program is an interdisciplinary series of courses which students, in need of further preparation, must take prior to enrolling in a number of entry level college courses. Students placed in Developmental Studies Courses may elect to "test out" of a specific course during their first week of a semester so that they may be eligible for placement in a higher level course.

These courses do not count toward the 128 hours required for graduation but have proven very successful in preparing students to succeed at Pikeville College.

ENG 098 Foundations of Writing I..... (3)

Practice in composition at the sentence and paragraph levels, with emphases on grammar, punctuation, mechanics, and format. This course is designed to prepare the student for ENG 099.

ENG 099 Foundations of Writing II (3)

Study of composition and practice in writing at the paragraph and beginning short essay levels. Incorporates an intensive review of grammar, punctuation, mechanics, and format. *Prerequisite: ENG 098 or placement by examination*

RED 098 Reading and Study Skills I (3)

Covers the purpose, application, and practice of strategies for reading and studying. Emphasis on textbook aids to learning, note taking, comprehension, reading study systems, textbook underlining and marking, test taking, vocabulary development, and reading rate improvement.

RED 099 Reading and Study Skills II (3)

Designed to prepare the student for college level work through diagnostic and prescriptive teaching in the areas of reading and study skills. Focuses on reading comprehension and rate, vocabulary development, and spelling. Study skills component stresses study habits, note taking, and test taking skills. *Prerequisite: RED 098 or placement by examination*

MTH 098 Fundamentals of Mathematics..... (3)

A study of the basic mathematical concepts needed to understand quantity and measure. Includes number systems, fractions, decimals, percentages, averages, ratio and proportion, exponents and roots, and practical applications. Skills in problem solving are developed.

MTH 099 Beginning Algebra (3)

A study of the basic algebraic concepts needed to express quantities using symbols and to rearrange these expressions to find unknown values. Includes number systems, equations, products and factors, fractions, and practical applications. Skills in problem solving are developed. *Prerequisite: MTH 098 or placement by examination*

ECONOMICS (ECN)

The Economics program is part of the Division of Social Sciences and Business. Courses in this area are an intrinsic part of the program in business. A background in economics also is required for those students seeking to teach social studies in the secondary school environment.

ECONOMICS COURSE DESCRIPTIONS

ECN 201 Principles of Economics I (3)

Overview of economics, concepts, and institutions; emphasis on the accounting, analytical, and policy aspects of national income and product, as well as public finance, money and banking, and international trade.

ECN 202 Principles of Economics II (3)

Theories of production, determination of prices, and distribution of income in regulated and unregulated industries. Attention is given to problems of industrial relations, monopolies, and to comparative economic systems. *Prerequisite: ECN 201*

ECN 301 Intermediate Macroeconomics (3)

A comprehensive study of the tools and principles of aggregate economic analysis, national income accounting, income determination, and market equilibrium conditions. *Prerequisite: ECN 201*

ECN 302 Intermediate Microeconomics (3)

A comprehensive study of theories of demand, prices, and distribution under various market structures. *Prerequisite: ECN 202*

ECN 322 Labor Relations (3)

A survey of the history and present status of relations between wage earners and employers, including collective bargaining, general welfare, and labor legislation. *Prerequisite: ECN 201*

ECN 331 Money and Banking (3)

Money systems and standards; factors determining money supply, with emphasis on the role of commercial and central banks; relationships between money, prices, production, and employment. *Prerequisite: ECN 201*

ECN 499 Independent Study in Economics (1-3)

A student of junior or senior status may pursue special studies in the field of economics. *Prerequisite: permission of Instructor and Division Chair*

EDUCATION (EDU)

The Education program is part of the Division of Education. All students who seek teacher certification must apply for admission to the Pikeville College Teacher Education Program. The application is normally submitted to the Division of Education during the sophomore year.

Students seeking elementary, middle grades, or secondary certification must fulfill all graduation requirements of the College and the requirements for the specific certification area desired. Certification requirements are subject to change based on guidelines published by the Kentucky Department of Education. Specific requirements for all certification programs may be obtained from the Division of Education.

Admission to the College does not guarantee admission to the Teacher Education Program and admission to the Teacher Education Program does not insure automatic admission to student teaching.

CRITERIA FOR ADMISSION TO THE TEACHER EDUCATION PROGRAM

The following criteria have been established for admission to the Pikeville College Teacher Education Program. (For further explanation of each criterion, see Teacher Education Handbook).

1. The student must have been accepted to Pikeville College.
2. The student must have a minimum of sophomore standing.
3. The student must have completed a course in educational foundations (EDU 200 at Pikeville College) with a grade of "C" or better.
4. The student must have completed EDU 210 at Pikeville College with a grade of "C" or better.
5. The student must demonstrate competency in basic literacy skills by successfully completing one of the test options below.

Option 1: The student must have a minimum composite score of 21 on the Enhanced American College Test (ACTE).

Option 2: The student must have the state minimum scores on the Communication Skills and General Knowledge portions of the Praxis tests approved by the Education Professional Standards Board.

6. The student must have an overall grade point average of 2.5 at Pikeville College.
7. The student must demonstrate proficiency in oral and written communication skills by completing each of the following courses with a grade of "C" or better: English 111, 112, and Public Speaking. The student must also pass the Writing Proficiency Exam.
8. The student must demonstrate proficiency in mathematical skills by completing MTH 111 (College Algebra) or a higher level mathematics course with a grade of "C" or better.
9. The student must successfully complete the initial admission to teacher education interview.
10. The student must complete Door 2 portfolio requirements.
11. The student must have on file with the Division of Education three letters of recommendation.

12. The student must review and sign a declaration to uphold the Professional Code of Ethics for Kentucky School Personnel.
13. The student must submit a formal application for admission to the Division of Education.
14. The student must keep the address, phone number, level of certification, area of specialization, and other changeable information up-to-date on the application.
15. The student must be admitted by the Teacher Education Admissions Committee which has representation from the College and public school system.

NOTE: Students transferring from another institution must attend Pikeville College for at least one full semester and earn at least twelve semester hours before applying for admission to the Teacher Education Program. They then must meet all the above stated criteria to be admitted.

ADMISSION CRITERIA FOR STUDENT TEACHING

During the semester prior to student teaching, the student must apply for admission to the Pikeville College Student Teaching Program. The student must have already been admitted to the Pikeville College Teacher Education Program and must meet the criteria listed below. (For further explanation of each criterion, see Teacher Education Handbook and Student Teaching Handbook.)

1. Must have senior standing;
2. Must satisfactorily complete all prerequisites to student teaching;
3. Must have a minimum overall grade point average of 2.5 based on all work completed at Pikeville College;
4. Must have a minimum grade point average of 2.5 on a 4.0 scale in any academic specialty for which the institution will recommend certification;
5. Must have completed all education and education related courses (with the exception of student teaching) with a 2.50 GPA and no grade lower than a "C";
6. Must have completed all required education and education related courses except student teaching;
7. Must have completed 80% of the course work for the teaching major, area of concentration, teaching fields, or emphasis area. A student may receive special permission to take one additional course with student teaching provided such course does not interrupt or interfere in anyway with the full-day, full-time requirements of the student teaching requirements;
8. Must have completed the pre-professional clinical and field experiences for a minimum of 160 clock hours before beginning Student Teaching;
9. Must have completed the appropriate items of evidence for the portfolio which is presented at the student teaching interview (Door 3);
10. Must submit a valid and current physical examination report including tuberculin test;
11. Must not violate the Professional Code of Ethics for Kentucky School Personnel defined in 704 KAR 20:680 prior to and during the student teaching experience;
12. Must be formally approved for admission to student teaching by the Teacher Education Admission Committee.

TEACHER CERTIFICATION REQUIREMENTS

Upon completion of all coursework, successful completion of the Praxis Series of Exams and student teaching, the student is recommended for graduation and certification by the certification officer.

Although Pikeville College offers teacher education programs designed to prepare students for certification as teachers, teaching certificates are granted by the Department of Education in each state. Requirements for certification differ from state to state.

ELEMENTARY EDUCATION

A student who completes a program in elementary education will be prepared to teach in primary through fifth grade in Kentucky. Students are required to complete the core requirements, one academic emphasis, related studies, and professional education courses.

- I. Core Requirements 58 hrs.
Students seeking teacher certification must include the courses listed below in the core requirements.

ENG 200–Introduction to Literature <i>or</i> equivalent	3
HEA 216–Personal and Community Health	3
PED	2
Biological Science with lab	4
Physical Science with lab	4
Social Sciences (History 2-semester sequence, PSY 110) and courses from 2 other disciplines	15

- II. Academic Emphasis 20-21 hrs.
Students seeking elementary certification must complete an academic emphasis in one of the following:

A. English and Communication 21 hrs.

ENG 200–Introduction to Literature <i>or</i> equivalent	3
COM 225–Public Speaking	3
ENG 311–Advanced Composition	3
ENG 315–Linguistics	3
ENG 325–Creative Writing	3
* English Electives	6

**Select from ENG 220, 340, 341, 342, 343, 355, 360, and 370.*

B. Mathematics 20-21 hrs.

* CS 112 <i>or</i> higher	3
EDR 224–Math for Teachers I	3
EDR 225–Math for Teachers II	3
EDR 310–Plane Geometry	3
MTH 200–Elementary Probability and Statistics	3
**MTH electives	5-6

**Can be used to satisfy a specific core requirement.*

***Select from MTH 113, 114, and 251.*

C. Science 21 hrs.

BIO 151–Principles of Biology I	4
BIO 152–Principles of Biology II	4
BIO 147 <i>or</i> CHE 147–Laboratory Safety	1
SCI 105–Introduction to Astronomy & Astrophysics	3
SCI 106–Introduction to Astronomy & Astrophysics Lab	1
SCI 107–Introduction to Earth Science	3
SCI 108–Introduction to Earth Science Lab	1
CHE 113–General Chemistry I	3
CHE 115–General Chemistry Lab I	1

D. Social Studies 21 hrs.

ECN 201–Principles of Economics I <i>or</i>	
PLS 223–U.S. Government and Politics	3
GEG 101–Cultural Geography	3
HIS 221–World Civilization I	3
HIS 222, 225, <i>or</i> 226	3
HIS 330–Kentucky History	3
* Psychology Elective	3
SOC 219–Introduction to Sociology <i>or</i>	
SOC 226–Introduction to Anthropology	3

**Select from PSY 310, 315, 320, 325, 330, 335, 405, 410, and 415*

III. Related Studies 12 hrs.

Students seeking elementary certification must complete the related studies courses listed:

EDR 224–Math for Teachers I	3
EDR 225–Math for Teachers II	3
EDR 324–Art in the Elementary School	3
EDR 328–Music in Elementary School	3

IV. Professional Education 49 hrs.

The professional education courses required for elementary certification are listed below.

PSY 215–Human Growth and Development	3
EDU 200–Introduction to Education	3
EDU 210–Introduction to Education: Practicum	1
* EDU 300–Technology in Education	3
* EDU 310–Survey of Exceptional Children	3
* EDU 320–Children's and Adolescent Literature	3
* EDU 330–Teaching Health and Physical Education in the Elementary School	3

- * EDU 350–Exceptional Learners in the
Inclusive Classroom 3
 - * EDU 380–Principles and Practices of Classroom
Management 3
 - * EDU 416–Teaching Math and Science in the
Elementary School 3
 - * EDU 418–Teaching of Social Studies in the
Elementary School 3
 - * EDU 427–Techniques of Teaching Language Arts 3
 - * EDU 428–Techniques of Teaching Reading 3
 - ** EDU 437–Student Teaching, Elementary 12
- *Requires admission to the Teacher Education Program*
***Requires admission to the Teacher Education Program and Student Teaching Program.*

MIDDLE GRADES EDUCATION

A student who completes a program in middle grades education will be prepared to teach in grades five through nine in Kentucky. Students are required to complete the core requirements, two teaching fields, and professional education courses.

- I. Core Requirements 58 hrs.
 Students seeking certification must include the courses listed below in the core requirements.
- ENG 200–Introduction to Literature 3
 - HEA 216–Personal and Community Health 3
 - PED 2
 - Biological Science with lab 4
 - Physical Science with lab 4
 - Social Sciences (History 2-semester sequence, PSY 110)
and courses from two other disciplines 15
- II. Teaching Fields 48-50 hrs.
 Students seeking middle grades certification must complete two teaching fields.

A. English and Communication 24 hrs.

- ENG 311–Advanced Composition 3
- ENG 315–Linguistics 3
- ENG 325–Creative Writing 3
- ENG 340–Survey of British Literature I 3
- ENG 341–Survey of British Literature II 3
- ENG 342–Survey of American Literature I 3
- ENG 343–Survey of American Literature II 3
- EDU 320–Children’s and Adolescent Literature 3

B. Social Studies 24 hrs.

HIS 221–World Civilization I	3
HIS 222–World Civilization II	3
HIS 225–American History I	3
HIS 226–American History II	3
GEG 101–Cultural Geography	3
ECN 201–Principles of Economics I	3
PLS 223–U.S. Government and Politics	3
SOC 219–Introduction to Sociology	
<i>or</i>	
SOC 225–Introduction to Anthropology: Physical and Archaeological	
<i>or</i>	
SOC 226–Introduction to Anthropology: Cultural and Linguistics	3

C. Mathematics 24 hrs.

EDR 224–Mathematics for Teachers I	3
EDR 225–Mathematics for Teachers II	3
EDR 310–Plane Geometry	3
CS 112 <i>or</i> higher	3
MTH 113–Precalculus Algebra	3
MTH 114–Trigonometry	2
MTH 121–Calculus I	4
MTH 200–Elementary Probability and Statistics	3

D. Science 26 hrs.

BIO 151–Principles of Biology I	4
BIO 152–Principles of Biology II	4
BIO 147–Laboratory Safety	
<i>or</i>	
BIO 498–Biology Laboratory Internship	1
CHE 113–General Chemistry I	3
CHE 114–General Chemistry II	3
CHE 115–General Chemistry Lab I	1
CHE 116–General Chemistry Lab II	1
CHE 147–Laboratory Safety	
<i>or</i>	
CHE 498–Chemistry Laboratory Internship	1
SCI 105–Introduction to Astronomy and Astrophysics	3
SCI 106–Introduction to Astronomy and Astrophysics Lab	1
SCI 107–Introduction to Earth Science	3
SCI 108–Introduction to Earth Science Lab	1

One 147 course and one 498 course must be taken by all students who have chosen Science as a teaching field.

III. Professional Education Courses 40-43 hrs.
The professional education courses required for middle grades certification are listed below.

- PSY 352–The Middle Grades Child 3
- EDU 200–Introduction to Education 3
- EDU 210–Introduction to Education: Practicum 1
- * EDU 300–Technology in Education 3
- * EDU 310–Survey of Exceptional Children 3
- * EDU 350–Exceptional Learners in the Inclusive
Classroom 3
- * EDU 380–Principles and Practices of Classroom
Management 3
- * EDU 421–Teaching English and Social Studies in the
Middle and Secondary Schools 3
- and/or*
- * EDU 432–Teaching Mathematics and Natural Sciences
in the Middle School and Secondary Schools 3
- * EDU 426–Teaching Reading in the Middle and
Secondary Schools 3
- * EDU 427–Techniques of Teaching Language Arts 3
- ** EDU 435–Student Teaching, Middle Grades 12

**Requires admission to the Teacher Education Program.*

***Requires admission to the Teacher Education Program and Student Teaching Program.*

SECONDARY EDUCATION

The program of study in secondary education seeks to prepare students for teaching in grades eight through twelve. Programs for the preparation and certification of secondary school teachers are offered in the following areas of specialization:

- A. Biological Science
- B. English
- C. Mathematics
- D. Social Studies
- E. Physical Science

I. Core Requirements 58 hrs.
Students seeking teacher certification must include the following courses as part of their core requirements:

- ENG 200–Introduction to Literature *or* equivalent 3
- HEA 216–Personal and Community Health 3
- PED 2
- Biological Science with lab 4
- Physical Science with lab 4
- Social Science (History 2–semester sequence, PSY 110)
and courses from two other disciplines 15

II. Professional Education Courses 34-37 hrs.
The professional education courses for secondary certification are listed below.

PSY 215—Human Growth and Development	3
EDU 200—Introduction to Education	3
EDU 210—Introduction to Education: Practicum	1
* EDU 300—Technology in Education	3
* EDU 310—Survey of Exceptional Children	3
* EDU 350—Exceptional Learners in the Inclusive Classroom	3
* EDU 380—Principles and Practices of Classroom Management	3
* EDU 421—Teaching of English and Social Studies in the Middle and Secondary Schools	3
<i>and/or</i>	
* EDU 432—Teaching Mathematics and Natural Science in the Middle School and Secondary Schools	3
** EDU 436—Student Teaching, Secondary Schools	12
* <i>Requires admission to the Teacher Education Program. English majors are required to complete EDU 426—Teaching of Reading in Middle School and Secondary Schools and EDU 320—Children's and Adolescent Literature.</i>	
** <i>Requires admission to the Teacher Education Program and to the Student Teaching Program.</i>	

III. Areas of Specialization 30-52 hrs.
Students seeking secondary certification must complete one area of specialization.

A. Biological Science Education 50-52 hrs.

Basic Requirements 20 hrs.

BIO 151—Principles of Biology I	4
BIO 152—Principles of Biology II	4
BIO 320—Genetics	4
BIO 404—Microbiology	4
BIO 420—General Physiology	4

Three upper level electives from the following courses: 10-12 hrs.

BIO 313—Botany	4
BIO 314—Zoology	4
BIO 321—Invertebrate Zoology	4
BIO 330—Comparative Anatomy	4
BIO 402—General Parasitology	4
BIO 404—Microbiology	4
BIO 411—Ecology	4
BIO 430—Immunology	3
BIO 490—Special Topics	3-4

Related Studies Requirements 20 hrs.

CHE 113—General Chemistry I	3
CHE 114—General Chemistry II	3

CHE 115–General Chemistry Lab I	1
CHE 116–General Chemistry Lab II	1
CHE 313–Organic Chemistry I	4
CHE 314–Organic Chemistry II	4
MTH 113–Precalculus Algebra (<i>or</i> higher)	3
BIO 147 <i>or</i> CHE 147–Laboratory Safety	1

B. English Education 36 hrs.

ENG 220–Introduction to Journalism	3
ENG 290 <i>or</i> ENG 390–Special Topics	3
ENG 311–Advanced Composition	3
ENG 315–Linguistics	3
ENG 340–Survey of British Literature I	3
ENG 341–Survey of British Literature II	3
ENG 342–Survey of American Literature I	3
ENG 343–Survey of American Literature II	3
ENG 360–Shakespeare	3
* English electives at 300–400 level	9

**Select from ENG 321, 325, 355, 370, 390, 398, and 499*

NOTE: The teaching major in English must also include EDU 426–Teaching of Reading in the Middle and Secondary Schools and EDU 320–Children's and Adolescent Literature.

C. Mathematics Education 36–37 hrs.

CS 112–Basic <i>or</i> any other three credit hour	
Programming Class	3–4
MTH 121–Calculus I	4
MTH 200–Elementary Probability and Statistics	3
MTH 222–Calculus II	4
MTH 223–Calculus III	4
MTH 251–Discrete Mathematics	3
MTH 303–Introduction to Abstract Mathematics	3
MTH 305–History of Mathematics	3
MTH 335–Linear Algebra	3
MTH 400–Advanced Geometry	3
MTH 410–Abstract Algebra	3

D. Area in Social Studies Education 48 hrs.

History	21 hrs.
HIS 221–World Civilization I	3
HIS 222–World Civilization II	3
HIS 225–American History I	3
HIS 226–American History II	3
* History elective	9

**Select from HIS 301, 312, 314, 324, 330, 401, 426, 427, 428, *429, 431, 432, 463, *490, 495, and 499*

Political Science 9 hrs.

PLS 223–United States Government and Politics 3

* Political Science Elective 6

(3 hours must be at 300/400 level)

**Select from PLS 224, 323, 423, 428, *463, *495, 498, and 499.*

Economics 9 hrs.

ECN 201–Principles of Economics I 3

ECN 202–Principles of Economics II 3

* Economics Elective 3

**Select from ECN 301, 302, 322, 331, and 499*

Sociology, Geography, and Anthropology 9 hrs.

SOC 101–Cultural Geography 3

SOC 219–Introduction to Sociology 3

SOC 225–Introduction to Anthropology:

Physical and Archaeological

or

SOC 226–Introduction to Anthropology:

Cultural and Linguistic 3

NOTES: HIS 428 and PLS 428 are cross-listed and may be taken only as one or the other.

HIS 463 and PLS 463 are cross-listed and may be taken only as one or the other.

E. Area in Physical Science Education 52 hrs.

Chemistry 17 hrs.

CHE 113–General Chemistry I 3

CHE 114–General Chemistry II 3

CHE 115–General Chemistry Lab I 1

CHE 116–General Chemistry Lab II 1

CHE 147 *or* BIO 147–Laboratory Safety 1

CHE 313–Organic Chemistry I 4

CHE 321–Quantitative Analysis 4

Physics 15 hrs.

PHY 223–General Physics I 4

PHY 224–General Physics II 4

PHY 350–Modern Physics 3

PHY 400–Thermodynamics 4

Biology 8 hrs.

BIO 151–Principles of Biology I 4

BIO 152–Principles of Biology II 4

Earth/Space Science 12 hrs.

SCI 105–Introduction to Astronomy and Astrophysics ... 3

SCI 106–Introduction to Astronomy and

Astrophysics Lab 1

SCI 107–Introduction to Earth Science	3
SCI 108–Introduction to Earth Science Lab	1
SCI 250–Advanced Topics in Earth Science	4

EDUCATION COURSE DESCRIPTIONS

300/400 level education courses must be taken at Pikeville College and require, as a prerequisite, admission to the Pikeville College Teacher Education Program.

EDU 200 Introduction to Education (3)

This course introduces the student to the historical foundations of education and allows the student to explore the range of career options in the field of education.

Prerequisites: ENG 111 and ENG 112

EDU 210 Introduction to Education Practicum (1)

This field experience component is designed to enhance EDU 200- Introduction to Education by giving prospective teacher education candidates an opportunity for in-depth observations in the public schools. This course will also provide an overview of education including departmental and state requirements. *Pre- or Corequisite: EDU 200*

EDU 300 Technology in Education (3)

This course will provide pre-service teachers with practical understandable information about integrating technology in P-12 classroom instruction. The course will emphasize technology-facilitated classroom activities in an active learning environment. *Prerequisite: Admission to the Teacher Education Program*

EDU 310 Survey of Exceptional Children (3)

The course surveys the various categories of exceptionality, provides an overview of special education programs, related research findings and school/community resources for exceptional learners. *Prerequisite: Admission to the Teacher Education Program*

EDU 320 Children's and Adolescent Literature (3)

This course surveys the genres of children's and adolescent literature, their origins, and how they can be used effectively in the classroom by prospective teachers. *Prerequisite: Admission to Teacher Education Program*

EDU 330 Teaching Health and Physical Education in the Elementary Classroom (3)

Theory and practice of teaching health and physical education in P-5. Lesson planning, unit planning, and practicum experiences are course components. *Prerequisite: Admission to Teacher Education Program*

EDU 350 Exceptional Learners in the Inclusive Classroom (3)

This course is intended to provide future teachers with the skills needed to identify students for referral for possible assessment for special education service, to modify units of instruction to meet the individual needs of exceptional learners and to collaborate with special education teachers in meeting the individual needs of exceptional learners in the regular classroom. *Prerequisite: EDU 310 and Pre- or Corequisite: EDU 380*

EDU 380 Principles and Practices of Classroom Management (3)

This course introduces the pre-service teacher to a variety of classroom management techniques including lesson planning, implementation, and evaluation. Particular attention is given to a variety of approaches to discipline.

Prerequisite: Admission to Teacher Education Program

EDU 416 Teaching of Math & Science in the Elementary School (3)

Provides the pre-service teacher with the skills necessary to teach mathematics and science in grades P-5 effectively. *Prerequisite: EDU 380*

EDU 418 Teaching of Social Studies in the Elementary School (3)

This course is designed to assist the pre-service teacher to acquire the skills and strategies necessary to teach Social Studies effectively in grades P-5.

Prerequisite: EDU 380

EDU 421 Teaching of English & Social Studies in the Middle and Secondary Schools (3)

This course provides students with the opportunity to acquire the necessary competencies to teach English and Social Studies effectively in the middle school and the high school. *Prerequisite: EDU 380*

EDU 426 Teaching of Reading in the Middle and Secondary Schools (3)

This course introduces pre-service teachers to the concept of a comprehensive reading program in the middle school and high school. Methods and materials for teaching reading in all phases of a comprehensive program are explored.

Prerequisite: EDU 380

EDU 427 Techniques of Teaching Language Arts (3)

Presents methods of teaching communication skills in the early elementary and middle grades. *Prerequisite: EDU 380*

EDU 428 Techniques of Teaching Reading (3)

This course covers phonics instruction, approaches to teaching reading in the elementary schools, individualization of instruction, testing and evaluation, and a variety of approaches to the teaching of reading. *Prerequisite: EDU 380*

EDU 432 Teaching Mathematics & Natural Sciences in the Middle and Secondary Schools (3)

This course is designed to help pre-service teachers develop skills in the teaching of mathematics and science in the middle school and high school. *Prerequisite: EDU 380*

The courses listed below require admission to the Pikeville College Student Teaching Program. It is important to note that admission to the Teacher Education Program does not guarantee admission to the Student Teaching Program.

EDU 435 Student Teaching, Middle Grades (12)

The student teaching experience is designed to enable the student to gain practical, on-site experience in dealing with middle grade children in a school setting.

EDU 436 Student Teaching, Secondary School (12)

The student teaching experience is designed to enable the student to gain practical, on-site experience in dealing with secondary students in a school setting.

EDU 437 Student Teaching, Elementary (12)

The student teaching experience is designed to enable the student to gain practical, on-site experience in dealing with early elementary children in a school setting.

EDUCATION RELATED COURSES

These courses do not count toward the core requirements or for a major in a discipline and are open only to students who plan to major in education.

EDR 224 Mathematics for Teachers I (3)

A study of sets and the structure, operations, and fundamental properties of the number system. *Prerequisite* EDU 200

EDR 225 Math for Teachers II (3)

A study of number ideas, basic operations, and intuitive geometry. *Prerequisite: EDR 224 or equivalent*

EDR 310 Plane Geometry (3)

A study of traditional plane geometry that includes points, lines, triangles, quadrilaterals, and circles. *Prerequisite: EDR 225*

EDR 324 Art in the Early Elementary School (3)

Materials and methods for the development of art activities in the elementary school (grades P-5). Cannot be used to satisfy the general core or major/minor requirements. *Prerequisite: EDU 200*

EDR 328 Music in the Elementary School (3)

A course in the fundamentals of music, with emphasis on methods and materials for teaching music in grades P-5. *Prerequisite: EDU 200*

ENGLISH (ENG)

The English program is offered through the Division of Humanities. It fosters an understanding of the western literary tradition and is designed to teach students to think critically, write effectively, and to develop an aesthetic sensibility through course offerings in composition, language, and literature. An appreciation of our literary and cultural traditions and facility with the use of the English language are fundamental prerequisites for successful leadership and service in our society.

This program provides students with the opportunity to major or minor in English and to prepare for teacher certification.

ENGLISH MAJOR

Basic program for a baccalaureate degree

I. Core Requirements 55-57 hrs.

- II. English Requirements 30 hrs.
- ENG 311–Advanced Composition 3
 - ENG 340–British Literature Survey I 3
 - ENG 341–British Literature Survey II 3
 - ENG 342–American Literature Survey I 3
 - ENG 343–American Literature Survey II 3
 - English electives at 300-400 level 15
- NOTE: 30 hours are in addition to ENG 111, 112, and 200.*
- III. General electives as needed to meet minimum requirements of 128 semester hours.

ENGLISH MINOR

- Requirements 21 hrs.
- The 21 hours must be in addition to ENG 111, ENG 112, and ENG 200 and must include ENG 311 and either one of the following sequences: ENG 340-341 or ENG 342-343.*

ENGLISH COURSE DESCRIPTIONS

ENG 098 Foundations of Writing I (3)
(See Developmental Studies)

ENG 099 Foundations of Writing II (3)
(See Developmental Studies)

ENG 111 Composition I (3)
Practical instruction in the reading, planning, and writing of short essays, with emphasis on rhetorical strategies. The final exam of the course is a departmental writing proficiency exam on which the student must make a grade in the “C” range or better to receive credit for the course. *Prerequisite: ENG 099 or placement by examination.*

ENG 112 Composition II (3)
Additional instruction and practice in writing, with emphasis on argumentation and research. This course is designed to strengthen and refine the skills acquired in ENG 111. *Prerequisite: ENG 111*

ENG 200 Introduction to Literature (3)
A study of representative selections in the genres of fiction, drama, and poetry, with emphasis on interpretation and appreciation. Critical approaches and terminology appropriate to each genre will be considered. *Prerequisite: ENG 112*

ENG 215 Technical Writing (3)
Instruction and experience in technical writing. Emphasis on clarity, conciseness, and effectiveness in preparing reports on technical subjects. *Prerequisite: ENG 112*

ENG 220 Introduction to Journalism (3)
Emphasis on the skills of reporting. Practice in writing and editing news and sports stories, feature articles, and magazine articles, with a glance at reviews, editorials, and columns. *(Cross-listed as COM 220) Prerequisite: ENG 112*

ENG 290 Special Topics (3)

Study of a selected topic of special interest, such as a major author, historical period, literary genre, or topic in literature. The topic may differ each time the course is offered and may be proposed by either Instructor or student.

Prerequisite: ENG 200

ENG 311 Advanced Composition (3)

More practice in writing exposition and argument, with emphasis on developing a sophisticated and polished style. Readings in and discussions of logic, semantics, and rhetorical strategies. *(Cross-listed as COM 311)*

Prerequisite: ENG 112

ENG 315 Linguistics (3)

Study of modern grammar, usage, and a variety of topics concerning language, including the nature and structure of language, language change, and diversity.

(Cross-listed as COM 315)

ENG 321 English Internship (1)

Practical experience in writing and editing for a school publication. *Prerequisite/* Corequisite: ENG 111. May be taken, on a pass-fail basis, as many as three times, for a total of three hours.

ENG 325 Creative Writing (3)

Practice in writing various forms of fiction and poetry, with help from a study of theory and models. *Prerequisite: ENG 112*

ENG 340 Survey of British Literature I (3)

Study of British writing from Beowulf to the Augustans, with emphasis on poetry, drama, and the essay. *Prerequisites: ENG 112 and 200*

ENG 341 Survey of British Literature II (3)

Study of British writing from the Romantics to the present, with emphasis on poetry, drama, the essay, and short fiction. *Prerequisites: ENG 112 and 200*

ENG 342 Survey of American Literature I (3)

Study of American writing from William Bradford through Emily Dickinson, with emphasis on poetry, short fiction, and nonfiction prose. *Prerequisites: ENG 112 and 200*

ENG 343 Survey of American Literature II (3)

Study of American writing from Twain to the present, with emphasis on poetry, short fiction, drama, and the essay. *Prerequisites: ENG 112 and 200*

ENG 355 Mythology (3)

A study of the religious and cultural functions of myth, focusing on Greco-Roman myths and samples of world mythology (including material from Homer, Hesiod, Ovid, the Elder Edda, Beowulf, as well as stories from Hindu and Amerindian traditions). *(Cross-listed as REL 335)* *Prerequisites: ENG 112 and 200*

ENG 360 Shakespeare (3)

Study of Shakespeare's major plays and poems in the context of the Elizabethan and Jacobean Ages. *Prerequisites: ENG 112 and ENG 200*

ENG 370 Appalachian Literature (3)

Study of writers of the southern Appalachian region as well as the image of Appalachia and its people in literature. *Prerequisites: ENG 112 and 200*

ENG 390 Special Topics (3)

Study of a selected topic of special interest, such as a major author, historical period, literary genre, or topic in literature. The topic may differ each time the course is offered and may be proposed by either Instructor or students. *Prerequisites: ENG 112 and 200*

ENG 398 Journalism Internship (3)

Practical experience with one or more local publications, depending on the student's aim and the availability of positions. Each student must keep a portfolio of work and present a long paper recording and analyzing the experience. May be repeated for a total of six hours. *Prerequisite: ENG 220*

ENG 499 Directed Individual Study in English (1-3)

Creative research or reading project devised by the student and pursued under the direction of an appropriate Instructor. Offered any session with consent of Instructor, Division Chair, and Dean. *Prerequisites: ENG 112 and at least one literature course.*

GEOGRAPHY (GEG)

As a bridge between the social and physical sciences, the discipline of geography is a branch of knowledge concerned with the study of how and why things are distributed over the earth. The program in geography is offered through the Division of Social Sciences and Business.

GEOGRAPHY COURSE DESCRIPTION**GEG 101 Cultural Geography (3)**

A study of cultural geography and other traditional concerns of geographic study. (*Cross-listed as SOC 101*)

GERMAN (GER)

German courses are offered through the Division of Humanities. They are designed to provide basic instruction in the language and an introduction to the culture and literature of Germany.

GERMAN COURSE DESCRIPTIONS**GER 111 Elementary German I..... (3)**

An introductory course, which, with the aid of texts and media, stresses conversation, listening comprehension, and reading, with some attention to writing and grammar. *Prerequisites: ENG 099 and RED 099 or placement in ENG 111*

GER 112 Elementary German II (3)

A continuation of GER 111. *Prerequisite: GER 111 or equivalent*

GER 221 Intermediate German I (3)

This course features further development of conversational and reading ability and a review of the basics. *Prerequisite: GER 112*

GER 222 Intermediate German II (3)

A continuation of GER 221. *Prerequisite: GER 221*

HEALTH (HEA)

The program in health is part of the Division of Education. It provides a basic overview of health related issues at the individual and community level.

HEALTH COURSE DESCRIPTION**HEA 216 Personal and Community Health (3)**

The principles essential for achieving and maintaining personal and community health.

HISTORY (HIS)

The history and history/political science majors are offered through the Division of Social Sciences and Business. These programs focus on the processes of institutional change within societies. Recognizing that human experience is continuous, history seeks to understand how people lived in the past and how their institutions shaped their world and our own. The major in history/political science further addresses these issues, with particular emphasis on the political process and its consequences.

HISTORY MAJOR

Basic program for a baccalaureate degree

- I. Core Requirements 55-57 hrs.
- II. History Requirements 36 hrs.
 - HIS 221–World Civilization I 3
 - HIS 222–World Civilization II 3
 - HIS 225–American History I 3
 - HIS 226–American History II 3
 - History electives 300-400 level
- III. General electives as needed to meet the minimum requirements of 128 semester hours.

HISTORY MINOR

Requirements 21 hrs.

Must include HIS 221, 222, 225, and 226.

HISTORY/POLITICAL SCIENCE MAJOR

Basic program for a baccalaureate degree

- I. Core Requirements 55-57 hrs.
- II. Requirements for Combined Major 36 hrs.
 - A. History 21-24 hrs.
 - HIS 221–World Civilization I 3
 - HIS 222–World Civilization II 3
 - HIS 225–United States History I 3
 - HIS 226–United States History II 3
 - History electives 300-400 level
 - B. Political Science 12-15 hrs.
 - PLS 223 and PLS electives
(6 hours of electives 300-400 level)
- III. General electives as needed to meet the minimum requirements of 128 semester hours.

HISTORY COURSE DESCRIPTIONS**HIS 221 World Civilization I (3)**

A survey of the origins and development of world civilization from the ancient Mediterranean world to the present. *Prerequisite: ENG 112*

HIS 222 World Civilization II (3)

A continuation of the topics explored in HIS 221, concerning the development and origins of world civilization. *Prerequisite: ENG 112*

HIS 225 American History I (3)

A survey of the British colonial experience in North America and history of the United States from its founding to the post Civil War reconstruction. Considerable emphasis is placed on the changes in American society, as well as important events and conflicts. All topics are examined in a global context. *Prerequisite: ENG 112*

HIS 226 American History II (3)

A continuation of HIS 225, which examines the history of the United States from the post Civil War period to the present. All topics are examined in a global context. *Prerequisite: ENG 112*

HIS 301 History of the Christian Church (3)

The historical and theological movements in the Church, from its earliest foundations to the counter Reformation. Emphasis will be placed on the interaction of the Church with other prevailing European social, cultural, and political institutions. (Cross-listed as REL 301) *Prerequisites: REL 214 and HIS 221 and 222*

HIS 312 Russia and the Soviet Union Since 1917 (3)

A study of the history of Russia and the Soviet Union 1917. With special emphasis on the cultural, ethnic, and geographic makeup of the Soviet Union, the ideological and political structure of the Soviet government, and the causes and outcomes of various events in Soviet and Russian history and their differing interpretations. *Prerequisite: HIS 222*

HIS 314 British History Since 1815 (3)

A study of Britain's political, social, diplomatic, and economic development during the modern period. Special consideration given to the further development of parliamentary democracy and the Cabinet. Emphasis is placed upon the role of Britain in World Wars I and II and its position in the contemporary world.

Prerequisite: HIS 222

HIS 324 Europe, 1815–1920 (3)

The history of Europe from the congress of Vienna through World War I, with special stress on nationalism, the Industrial Revolution, imperialism, and diplomacy. *Prerequisite: HIS 222*

HIS 330 History of Kentucky (3)

A general survey of Kentucky's social, economic, and political history from 1750 to the present. *Prerequisites: HIS 225 and 226*

HIS 401 Religion in America (3)

The nature of religion in America and its historical background and development from the Colonial period to today. The interaction between Protestantism, Catholicism, Judaism, and other religions will be covered. (*Cross listed as REL 401 and SOC 401*) *Prerequisites: HIS 225 and 226 and REL 213 or 214*

HIS 426 The American Revolution and the Early National Experience ... (3)

A detailed study of the forces and events which helped precipitate the American Revolution, shaped the search for an acceptable pattern of federal government, and marked the new nation's experience to the War of 1812. *Prerequisites: HIS 225 and 226*

HIS 427 Jacksonian America and the Civil War (3)

A study of the nation's rapid growth from 1815 to the middle of the nineteenth century, with emphasis on westward expansion, and the accompanying dramatic political, economic, social, and cultural changes. This course concludes with an examination of the causes of the Civil War and the reason for the North's victory.

Prerequisites: HIS 225 and 226

HIS 428 The Development of the American Constitution (3)

A survey of the development of the Constitution of the United States and its interpretation as a result of judicial interpretation, statutes, and amendments. (*Cross-listed as PLS 428*) *Prerequisites: HIS 225 and 226 or PLS 223*

HIS 429 Gilded Age America, 1865-1900 (3)

A study of the industrialization and urbanization of the United States. Emphasis on economic growth, political developments, reform movements, and changes in social patterns and thought. *Prerequisites: HIS 225 and 226*

HIS 431 The United States from 1900 to 1939 (3)

A study of early twentieth century US history from the progressive era to the beginning of World War II. During these decades the United States attempted to come to grips with the problems of prosperity and depression and define its role among the nations of the world during peace and war. By 1939 it had modernized the machinery of the federal government in the direction of the welfare state policies of European nations. *Prerequisites: HIS 225 and 226*

HIS 432 The United States from 1939 to the Present (3)

A study of late twentieth century US history from World War II to the present.

Prerequisites: HIS 225 and 226

HIS 455 American Chief Executive (3)

A study of the American Chief Executive. The course will focus on the development of the Presidency as an institution and as an expression of the men who have held the office. *Prerequisites:* HIS 225 and 226 or PLS 223

HIS 463 American Foreign Relations, 1776 to Present (3)

A study of events and policies which have dominated the history of American foreign relations from 1776 to the present. (*Cross-listed as PLS 463*)

Prerequisites: HIS 225 and 226 and PLS 223

HIS 490 Special Topics (1-4)

A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites:* Twelve hours of history and permission of the Instructor

HIS 495 Seminar in History (3)

An intensive course in research methods and analysis of a selected topic of historical and political significance. (*Cross-listed as PLS 495*)

HIS 499 Directed Individual Study (1-3)

Under special conditions, with the consent of the Division Chair, a major in the department may pursue an approved course of reading in a particular field of history. Required are weekly reports to the Instructor, a paper or papers embodying the results of the study, and an examination. *Prerequisites:* Junior standing and consent of the Instructor, Division Chair, and Dean.

HUMANITIES (HUM)

The Humanities courses are offered by the Division of Humanities. They provide an interdisciplinary introduction to western civilization and culture.

HUMANITIES COURSE DESCRIPTIONS**HUM 211 Interdisciplinary Humanities I (3)**

An introduction to the culture of western civilization from the period of the ancient world through the Renaissance. Emphasis is placed on the interaction between art, music, literature, and philosophy and the cultural ideals in each period which gave rise to particular works in each area. *Prerequisites:* ENG 111 and ENG 112

HUM 212 Interdisciplinary Humanities II (3)

An introduction to the culture of western civilization from the Baroque period through the 20th century. Emphasis is placed on the interaction between art, music, literature, and philosophy and the cultural ideals in each period which gave rise to particular works in each area. *Prerequisites:* ENG 111 and ENG 112

HUMAN SERVICES (HS)

The program in human services is offered through the Division of Social Sciences and Business. It is a program in the applied social and behavioral sciences which promotes service to others. This interdisciplinary program fosters an understanding of the causes and consequences of individual and social problems and prepares students for careers in the helping professions.

HUMAN SERVICES AREA OF CONCENTRATION

Basic program for a baccalaureate degree

- I. Core Requirements 55-57 hrs.
- II. Requirements for Area of Concentration 51 hrs.
 - A. Human Services 12 hrs.
 - HS 335-Methods of Individual Counseling 3
 - HS 365-Group Processes 3
 - HS 409-Clinical Methods for Human Services 3
 - HS 498-Internship in Human Services 3
 - B. Psychology 15 hrs.
 - PSY 110-Introduction to Psychology 3
 - PSY 215-Human Growth and Development 3
 - PSY 330-Psychology of Personality 3
 - PSY 410-Psychological and Educational
Testing/Eval 3
 - PSY 415-Abnormal Psychology 3
 - C. Sociology 9 hrs.
 - SOC 219-Introduction to Sociology 3
 - SOC 221-Contemporary Social Problems 3
 - SOC 329-Marriage and the Family 3
 - D. Electives in Psychology/Sociology and Human Services 15 hrs.
- III. General electives as needed to meet the minimum requirements of 128 semester hours.

HUMAN SERVICES COURSE DESCRIPTIONS

HS 335 Methods of Individual Counseling (3)

Review of the counseling process, intake, initial interviews, counseling processes, and termination. Emphasizes counseling methods such as problem solving, the Carkhoff model, helping skills, and micro counseling. One unit introduces counseling theory such as nondirective, Gestalt, and cognitive-behavioral.
Prerequisites: PSY 110 and 215 and 3 additional hours of PSY/SOC

HS 365 Group Processes (3)

Study through theory and experiential activities of how and why groups work. Includes attention to educational, support, self-help, growth, and therapy groups as well as informal groups with which one might interact. *Prerequisites: SOC 219 and HS 335*

HS 409 Clinical Methods for Human Services (3)

A study of agencies, casework, and services with a comparative history of human services and welfare. The course emphasizes methods and procedures used in clinical settings: home visits, legal parameters, interviewing, licensure, staffing charts, intake, and organization of human services. *Prerequisite: Fifteen hours in Psychology/Sociology*

HS 498 Internship in Human Services (3)

Placement in an agency for seven to nine hours per week. The experience includes different types of service, intake, charting, finances, and observation. This course may be repeated at a different agency. *Pre- or corequisites: HS 365, 335, and 409*

MATHEMATICS (MTH)

The Mathematics program at Pikeville College is part of the Division of Mathematics and Natural Sciences. This program is designed to promote critical thinking and analytical reasoning and to prepare students for mathematical careers in business, government, teaching, and industry.

MATHEMATICS MAJOR

Basic program for a baccalaureate degree

I. Core Requirements 55-57 hrs.

II. Mathematics Requirements 33 hrs.

MTH 121-Calculus I 4

MTH 222-Calculus II 4

MTH 223-Calculus III 4

MTH 303-Introduction to Abstract Mathematics 3

MTH 322-Differential Equations 3

MTH 335-Linear Algebra 3

One computer language course

Math electives at 300-400 level courses

III. Related Studies Requirements 8-10 hrs.

PHY 223 and 224 *or* PHY 323 and 324 *or* CS 213 and 214

IV. General electives as needed to meet the minimum requirements of 128 semester hours.

MATHEMATICS MINOR

I. Mathematics

Requirements 21 hrs.

Must include MTH 121, 222, 223, and 335.

II. Related Studies Requirements 4-5 hrs.

PHY 223 *or* 323 *or* CS 213

MATHEMATICS COURSE DESCRIPTIONS

MTH 098 Fundamental of Mathematics (3)

(See Developmental Studies)

MTH 099 Beginning Algebra (3)*(See Developmental Studies)***MTH 111 College Algebra (3)**

A study of algebraic concepts and operations including products and factors of polynomials, equivalent fractions, powers and roots, linear and quadratic equations, functions and graphs of equations, solution of systems of equations, and practical applications. Skills in problem solving are developed. *Prerequisite: MTH 099 or placement by examination*

MTH 113 Precalculus Algebra (3)

An accelerated study of algebra. Topics include linear and quadratic equations; functions, relations and their graphs; polynomials and rational functions; exponentials and logarithmic function; systems of linear equations; and applications. *Prerequisite: MTH 099 or 111 or placement by examination. (Should be taken concurrently with MTH 114 for students preparing to take MTH 121)*

MTH 114 Trigonometry (2)

A study of concepts and applications of circular and trigonometric functions. Includes graphs of trigonometric functions, inverse trigonometric functions, circular motion, solution of triangles, and trigonometric identities. *(Should be taken concurrently with MTH 113)*

MTH 121 Calculus I (4)

A study of functions, limits and continuity, derivatives, and an introduction to integrals. Applications to finding tangent lines, solving maximum and minimum problems, solving related rate problems, and finding areas. *Prerequisites: MTH 113 and 114 or equivalent*

MTH 200 Elementary Probability and Statistics (3)

A study of the basic concepts of probability and statistics including permutations, combinations, binomial distributions and standard deviations, with emphasis on interpretations and applications. *Prerequisite: MTH 111 or higher*

MTH 222 Calculus II (4)

A study of exponential and logarithmic functions, applications or the integral finding volumes, arc lengths, surface areas and centroids, techniques of integration, polar coordinates, and indeterminate forms. *Prerequisite: MTH 121*

MTH 223 Calculus III (4)

A study of infinite series, parametric equations, vectors in the plane, curves and surfaces in space, partial differentials, and multiple integrals. *Prerequisite: MTH 222*

MTH 251 Discrete Mathematics (3)

A study of the elements of sets, set operations, mathematical induction, basic counting techniques, and recurrence relations. *Prerequisite: MTH 113 or higher*

MTH 290 Special Topics (1-4)

A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or by the student.

May be taken for credit any number of times, provided a different topic is offered each time. *Prerequisite: Consent of Instructor*

MTH 299 Directed Study (1-3)

Individual basic study of a selected topic in mathematics, under the direction of a member of the faculty. Normally open only to students who have completed all regularly offered courses in the mathematics major. *Prerequisites: Consent of the Instructor, Division Chair, and Dean*

MTH 303 Introduction to Abstract Mathematics (3)

An introduction to abstract mathematics by means of a study of selected topics in elementary number theory. *Prerequisite: MTH 222*

MTH 305 History of Mathematics (3)

A chronological presentation of the development of the science of mathematics, with emphasis placed on significant problems, inconsistencies, and discoveries that led to the growth of the field of mathematics. *Prerequisite: MTH 223*

MTH 307 Complex Variables (3)

Functions, limits, continuity, differentiation, and integration of functions of a complex variable are examined. Also, contour integration and applications to physics and mechanics are presented. *Prerequisite: MTH 223*

MTH 320 Introduction to Numerical Methods (3)

Algorithms for the solution of numerical problems implemented on microcomputers; includes discussion of error, polynomial interpolation, solution of nonlinear equations, and numerical integration. (*Cross-listed as CS 320*) *Prerequisites: MTH 222 and either CS 112 or 213*

MTH 322 Differential Equations (3)

A study of simple types of ordinary differential equations of the first order and higher orders, series solutions, Laplace transforms, and applications. *Prerequisite: MTH 223*

MTH 335 Linear Algebra (3)

A study of vector spaces, linear equations, linear transformations, matrices, determinants, and geometric applications of these concepts. *Prerequisite: MTH 222*

MTH 400 Advanced Geometry (3)

A study of advanced topics in plane and solid geometry. Topics may include, but are not limited to, methods of proof, constructions, loci, elementary transformations, introduction to non-Euclidean geometry, and introduction to projective geometry. *Prerequisite: MTH 303*

MTH 410 Abstract Algebra (3)

A study of abstract binary operations, groups, rings, and fields. *Prerequisite: MTH 303 or consent of Instructor*

MTH 490 Special Topics (1-4)

A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the Instructor or by students.

Prerequisite: MTH 223 or consent of the instructor. (May be taken for credit any number of times, provided that a different topic is studied each time.)

MTH 495 Seminar in Mathematics (3)

Study of a variety of mathematical topics of interest to instructor and students, with active student participation emphasized. *Prerequisites: Senior standing, mathematics major, or consent of the Instructor*

MTH 499 Directed Study (1-3)

Individual advanced study of a selected topic in mathematics, under the direction of a member of the faculty. Normally open only to students who have completed all regularly offered courses in the mathematics major. *Prerequisites: Consent of the Instructor, Division Chair, and Dean*

MEDICAL TECHNOLOGY

The curriculum for this program consists of three years of coursework at Pikeville College followed by a 12-month period of specialized training, and coursework in medical technology at a cooperating school of medical technology accredited by the Committee on Allied Health Education and Accreditation (CAHEA).

Pikeville College has an affiliation agreement with the Methodist Hospital of Kentucky, Pikeville, Kentucky.

Completion of the premedical technology requirements at Pikeville College does not insure admission to a school of medical technology. Students should apply for admission to the fourth year of clinical training no later than December 1 in the year prior to their projected entrance into a MT training program. Students are selected by a point system, the criteria of which will be sent upon request for an application.

Upon completion of the four-year program, students are qualified to take a national certifying examination in medical technology.

Basic program for a baccalaureate degree

I. Core Requirements 55-57 hrs.

II. Science and Mathematics Requirements 42 hrs.

BIO 151—Principles of Biology I 4

BIO 152—Principles of Biology II 4

BIO 320—Genetics or BIO 402 General Parasitology 4

BIO 404—Microbiology 4

BIO 420—General Physiology 4

BIO 430—Immunology 3

CHE 113—General Chemistry I 3

CHE 114—General Chemistry II 3

CHE 115—General Chemistry Lab I 1

CHE 116—General Chemistry Lab II 1

CHE 313—Organic Chemistry I 4

CHE 314—Organic Chemistry II 4

MTH 200—Elementary Probability and Statistics 3

- III. Hospital Clinical Requirements 36 hrs.
All students attending a clinical program of professional study must be enrolled in BIO 499–Clinical Training, 18 hours each semester, at Pikeville College. The student will receive 36 semester hours of credit upon successfully completing one year of clinical training at an accredited school of medical technology. Credit awarded will be applicable toward a Bachelor of Science degree with a major in medical technology.

MUSIC (MUS)

The music courses are part of the Division of Humanities and stress the relationship between music, culture and the human condition. Performing ensembles are also part of the curriculum and can be taken as a noncredit or credit course.

MUSIC COURSE DESCRIPTIONS

MUS 001 Concert Choir (0)

A performing ensemble designed to enhance music education and music performance. A wide variety of musical styles will be explored, ranging from 16th century madrigals, classical, spiritual, and folk music to present-day contemporary music. All voice ranges are needed and welcomed: soprano, alto, tenor, and bass. The level of musical difficulty relates to individual styles and individual composers. Participation in this ensemble requires an audition with the ensemble director.

MUS 002 Symphonic Band (0)

A performing ensemble designed to enhance music education and music performance. It promotes the appreciation of new concert repertoire and the technical difficulties required to perform that music. A wide variety of musical styles will be explored, which will demand a variety of musical instruments ranging from piccolo, clarinet, saxophone, french horn, bassoon, oboe, flute, string bass, to keyboard and percussion. The technical difficulty of music ranges from Class 3 to Class 6. Participation in this ensemble requires an audition with the ensemble director.

MUS 101 Concert Choir (1)

A performing ensemble designed to enhance music education and music performance. A wide variety of musical styles will be explored, ranging from 16th century madrigals, classical, spiritual, and folk music to present-day contemporary music. All voice ranges are needed and welcomed: soprano, alto, tenor, and bass. The level of musical difficulty relates to individual styles and individual composers. Participation in this ensemble requires an audition with the ensemble director.

MUS 102 Symphonic Band (1)

A performing ensemble designed to enhance music education and music performance. It promotes the appreciation of new concert repertoire and the technical difficulties required to perform that music. A wide variety of musical

styles will be explored, which will demand a variety of musical instruments ranging from piccolo, clarinet, saxophone, french horn, bassoon, oboe, flute, string bass, to keyboard and percussion. The technical difficulty of music ranges from Class 3 to Class 6. Participation in this ensemble requires an audition with the ensemble director.

MUS 115 Appreciation of Music (3)

A general course designed to promote informed listening and to provide a basic understanding of representative literature of various periods and styles.

NURSING (NUR)

The Elizabeth Akers Elliott Associate Degree Nursing Program is part of the Division of Nursing. The program provides a curriculum designed to prepare the graduate for nursing positions in hospitals, long-term care facilities, and community health agencies.

The Pikeville College program in nursing leads to an associate of science degree with a major in nursing. The program of study leads to the preparation of graduates for eligibility to sit for the registered nurse (RN) licensure examination. After successful completion of this examination, the graduate will be able to practice as a technically competent nurse. The nursing program is accomplished through an organized two-year study that offers concurrent and progressive theory and clinical practice in a variety of settings.

ADMISSION CRITERIA

The admission criteria for the nursing program include the following:

1. Admission is competitive and based on the number of qualified applicants, the number of clinical practice opportunities, the number of participating health care agencies and the number of faculty available;
2. Preference will be given to applicants with:
 - a. An ACT composite standard score of 19 or above;
 - b. High school grade point average above 3.0;
 - c. Twelve or more semester hours of college work (particularly in science) with a grade point average of 2.5 or better; *and/or*
 - d. Prior health care experience;
3. High school diploma or equivalent;
4. All students admitted to the nursing program must place in Math 111 and English 111 or higher courses. Students may be placed in English 098 *or* 099, Math 098 *or* 099, Reading 098 *or* 099 based on ACT subscores. Students who are placed in these courses must enroll in and satisfactorily complete them with a grade of "C" or higher prior to admission to the nursing program. These courses do not apply toward the three hours of free electives in the nursing curriculum. Failure to comply with this policy forfeits the student's right to enter the nursing program;
5. A grade of "C" or better is required in all biological sciences, social sciences, and math courses; and an overall "C" average is required in college work;
6. Admission with Advanced-Standing—Each applicant is considered on an individual basis. Those applicants who may be eligible for admission with advanced-standing are:

- a. Students who have withdrawn, in good academic standing, from the Elizabeth Akers Elliott Associate Degree Nursing Program;
- b. Transfer students from other nursing programs, who left their previous program in good standing;
- c. Licensed Practical Nurses;
- d. Students who failed to achieve a "C" in the Pikeville College nursing or support courses, but who can show, to the satisfaction of the Nursing Admissions Committee, that they have the knowledge and/or skills to be successful upon readmission;

APPLICATION PROCEDURE

1. Apply to Pikeville College Office of Admissions for entrance into Pikeville College.
2. The Office of Admissions must have received the following forms by March 1 before the fall semester in which the first nursing course is to be taken:
 - a. Application to the Division of Nursing;
 - b. Official ACT scores;
 - c. Official transcripts from all colleges and nursing programs previously attended;
 - d. Official high school transcripts or equivalent.
3. Register with the Division of Nursing and take the nursing pre-entrance exam before March 1 preceding the fall semester in which the first nursing course is to be taken.
4. Give permission for the Division of Nursing to receive the above information.
5. Applicants for admission with advanced-standing must meet all the entrance requirements of Pikeville College and the Nursing Program as well as the following:
 - a. Applicants for admission with advanced-standing must be on file by March 1st for the fall semester and November 15th for the spring semester. Application deadlines for the LPN to RN Program may be extended, depending upon individual circumstances.
 - b. Students seeking admission within one year after leaving a nursing program may be granted credit for nursing courses successfully completed. If the individual has been out of a nursing program more than one year, but less than three years, credit for nursing courses completed may be granted by examination. The ACT-PEP Examinations will be utilized to validate prior learning and grant credit. A standard score of 45 (based on associate degree norms) on the appropriate ACT-PEP examination(s) will be required.
 - c. Nursing skills must be validated to the satisfaction of the Skills Lab Coordinator and/or faculty.
 - d. Transfer students must complete a minimum of two semesters in the Pikeville College Nursing Program prior to graduation.
 - e. Applicants seeking admission with advanced-standing must meet admission requirements in effect at the time of application.
 - f. Admission is dependent upon availability of faculty and facilities for clinical placement and will be competitive with other students applying at that time.

6. Applicants seeking admission by transfer must complete an application, provide three letters of reference and a letter of reference from the director of the applicant's former nursing program. The Admissions Committee may require a personal interview. Each applicant is considered on an individual basis.
7. The student on academic dismissal from the nursing program who wishes to apply for admission must present a petition to the Nursing Admissions Committee to be considered for reinstatement. The letter of petition must explain why the student has failed to succeed academically and what the student has done to remedy the situation. The Admissions Committee may require a personal interview with the applicant. Factors which the Committee will consider include, but are not limited to, current overall GPA, GPA in nursing courses, professional behaviors, and clinical performance evaluations.
8. Students who have been readmitted after academic or disciplinary dismissal may be required to abide by a Readmission Contract which may specify one or more required activities or behaviors. Failure to abide by the Readmission Contract may result in immediate dismissal of the student.

NURSING CURRICULUM

I. General Studies Requirements	18 hrs.
ENG 111–Composition I	3
ENG 112–Composition II	3
PSY 110–General Psychology	3
PSY 215–Human Growth and Development	3
REL 213 <i>or</i> 214	3
SOC 219–Introduction to Sociology	3
II. Nursing Requirements	37 hrs.
NUR 110–Fundamentals of Nursing I	6
NUR 115–Introduction to Pharmacology/Nutrition	2
NUR 120–Fundamentals of Nursing II	4
NUR 125–Family Nursing	4
NUR 230–Nursing Across the Life Span I	8
NUR 240–Nursing Across the Life Span II	8
NUR 245–Mental Health Nursing	3
NUR 246–Professional Transitions	2
III. Related Course Requirements	12 hrs.
BIO 250–Human Anatomy	4
BIO 251–Human Physiology	4
BIO 273–Clinical Microbiology	4

NOTE: Students who are admitted into the Program are expected to purchase uniforms, liability insurance, provide proof of current CPR certification, TB skin test, or chest x-ray, a current health record signed by a physician or nurse practitioner, and documentation of immunizations and Hepatitis B vaccine. Students are responsible for arranging transportation to clinical agencies.

NURSING COURSE DESCRIPTIONS

Nursing courses are open only to students admitted into the nursing program. All nursing courses except NUR 115 and NUR 246 include competency and clinical laboratory experiences.

NUR 110 Fundamentals of Nursing I (6)

An introduction to nursing concepts and principles, the nursing process and clinical decision-making. Basic patient care skills, therapeutic communication and physical assessment are emphasized in the care of patients across the life span. Practical experience is provided in a variety of clinical settings. Four hours of lecture and six hours of clinical experience per week.

NUR 115 Introduction to Pharmacology/Nutrition (2)

An introduction to the principles of pharmacokinetics, drug actions/interactions, drug side effects, adverse reactions and drug classifications. The second half of the semester provides an introduction to the principles of normal nutrition and nutritional needs across the life span. Two hours of lecture per week.

NUR 120 Fundamentals of Nursing II (4)

A continuation of NUR 110, Fundamentals of Nursing II emphasizes advanced patient care skills and provides an opportunity for the student to continue to develop nursing process, communication, and assessment skills. Practical experience is provided in a variety of clinical settings. Two hours of lecture and six hours of clinical experience per week.

NUR 125 Family Nursing (4)

Introduction to nursing care of women and newborns, within a family experiencing pregnancy and birth, and to the nursing care of children and adolescents. Emphasis is placed upon wellness, prevention, health maintenance, and health restoration. Practical experience is provided in community and acute care settings. Three hours of lecture and three hours of clinical experience per week.

NUR 230 Nursing Across the Life Span I (8)

Introduction of knowledge basic to the nursing care of patients across the life span who are experiencing actual or potential health problems. Practical experience is provided in a variety of community and acute care settings. Five hours of lecture and nine hours of clinical experience per week.

NUR 240 Nursing Across the Life Span II (8)

A continuation of the study of the nursing care of patients across the life span begun in NUR 230. Five hours of lecture and nine hours of clinical experience per week.

NUR 245 Mental Health Nursing (3)

Introduction to the concepts of mental health nursing of patients across the life span. Wellness, prevention, health maintenance and health restoration are emphasized. Two hours of lecture and three hours of clinical experience per week.

NUR 246 Professional Transitions (2)

Seminar course reviews the historical, political, social, and legal framework of health care delivery and nursing practice. Emphasis is placed upon those factors which facilitate the transition from nursing student to RN. Two hours of lecture per week.

PHILOSOPHY (PHI)

The Philosophy courses are offered through the Division of Humanities. They stress the cultural and logical bases of a society's system of beliefs. Courses are offered in support of other academic programs.

PHILOSOPHY COURSE DESCRIPTIONS

PHI 211 Introduction to Philosophy (3)

Introduces philosophic thinking and philosophic problems such as natural theology (can knowledge of God be achieved by reason?), metaphysics (what is ultimate reality?), epistemology (how do we know?), ethics (what is good?), and aesthetics (what is art?). *Prerequisite: ENG 112*

PHI 212 Logic (3)

Introduces the principles and techniques of valid reasoning.

PHI 290 Special Topics (3)

A study of selected topics of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. The course may be repeated for credit, provided that a different topic is studied each time. *Prerequisite: PHI 211*

PHI 390 Special Topics (3)

A study of selected topics of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or students. The course may be repeated for credit, provided that a different topic is studied each time. *Prerequisite: PHI 211*

PHYSICAL EDUCATION (PED)

The program in physical education is offered through the Division of Education. It provides a variety of activity and wellness courses.

PHYSICAL EDUCATION COURSE DESCRIPTIONS

PED 161 Softball-Volleyball (1)

Development of basic skills in softball and volleyball including rules and strategies.

PED 163 Conditioning-Weight Training (1)

Provides the student with isometric and isotonic exercises for overall body strength and stamina.

PED 171 Basketball-Archery (1)

Introduces fundamental skills, rules, and strategies for basketball and archery.

PED 173 Body/Form and Function (1)

Designed to improve agility, flexibility, strength, and endurance.

PED 174 Concepts of Fitness and Wellness (2)

This is a lecture/lab course. Labs consist of assessments of physical fitness and light exercise sessions that are demonstrations of the concepts discussed during lectures. Students design and practice wellness projects (health behavior, lifestyle changes) and fitness projects (exercise/sports programs). These are assigned for out of class time, approximately two-three hours per week.

PED 175 Cross Training (1)

Based on the premise that too much of anything might not be good this course explores a variety of fitness activities, types of exercise, recreational sports, exercise facilities, equipment and how to involve the family in fitness. Class time assigned to various types of exercise and sports varies from one to four class sessions each. The student will design and practice an individualized cross training program.

PED 182 Tennis-Badminton (1)

This course offers the beginner a fundamental background in skills, rules, and strategies.

PED 184 Basic Rhythms (1)

Introduces the student to locomotor and non-locomotor movements, folk and square dance, social dance and creative dance.

PED 187 Beginning Swimming (1)

Activities include adjustment to the aquatic environment, correct breathing techniques and the basic strokes. (*Summer only*)

PED 190 Adapted Physical Education (1)

For those students who cannot, for medical reasons, enroll in any other physical education class. Students must enroll in two semesters of Adapted Physical Education to complete the college requirement of two activity courses. A doctor's evaluation of the student's condition is required.

PED 191 Varsity Sports, Cheerleading (1)

Completion of a semester of participation in participation in a varsity sport or cheerleading. May be repeated for a total of two credit hours. Verification of participation will be required by the Dean of the Faculty prior to the awarding of credit.

PHYSICS (PHY)

The program in physics at Pikeville College is offered through the Division of Natural Sciences and Mathematics and provides a general background for students seeking to prepare for careers in teaching, entry level positions in scientific occupations, or further study in graduate or professional schools. The courses in this program support other majors or are utilized as general electives.

PHYSICS COURSE DESCRIPTIONS**PHY 100 Introduction to Physics (3)**

A survey course for non-science majors. A concept-based physics course designed to introduce the student to classical mechanics, thermodynamics, electricity, magnetism, optics, and modern physics. *Prerequisite: MTH 099 or placement beyond Corequisite: PHY 101*

PHY 101 Introduction to Physics Laboratory (1)

Laboratory to accompany the Introduction to Physics lecture. The class will meet for two hours each week. *Prerequisite: None. Corequisite: PHY 100*

PHY 223 General Physics I (4)

The basic principles of classical physics, and a brief introduction to modern physics, including mechanics, heat, wave motion, and sound. Three hours lecture and three hours laboratory work each week. *Prerequisite: MTH 114*

PHY 224 General Physics II (4)

Basic principles of classical physics and a brief introduction to modern physics which will discuss electricity, magnetism, light, and modern atomic and nuclear physics. Three hours lecture and three hours laboratory work each week. *Prerequisite: PHY 223*

PHY 290 Special Topics (1-4)

A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the instructor or the students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: Consent of the Instructor*

PHY 323 Physics for Scientists and Engineers (5)

Students taking this course will attend all of the lecture, recitation, and laboratory sessions described above for PHY 223, plus one additional hour per week, during which calculus is applied to the topics. *Prerequisite: MTH 222*

PHY 324 Physics for Scientists and Engineers II (5)

Students taking this course will attend all of the lecture, recitation, and laboratory sessions described above for PHY 224, plus one additional hour per week, during which calculus is applied to the topics. *Prerequisite: PHY 323 or equivalent*

PHY 350 Modern Physics (3)

A lecture course designed to introduce advanced topics in relativity, quantum physics, atomic and molecular structure, solid state physics, and nuclear physics. *Prerequisite: MTH 222 and (PHY 223, 224 or PHY 323, 324)*

PHY 400 Thermodynamics (4)

A presentation of the fundamental principles of thermodynamics. Topics include equations of state, laws of thermodynamics, entropy, kinetic theory of gases, chemical equilibrium, and physical transformations of materials. The course consists of four hours of lecture and practicum each week. *(Also listed as CHE 400) Prerequisite: CHE 114, MTH 222 and (PHY 223, 224 or PHY 323, 324)*

PHY 490 Special Topics (1-4)

A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the Instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: At least a junior science major and consent of the Instructor*

PHY 495 Seminar in Physics (1-3)

A group seminar study on a selected topic in the field of physics. Students will be required to actively participate in group discussions, as well as to attend all scheduled sessions. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: Science major and consent of the Instructor*

POLITICAL SCIENCE (PLS)

The program in political science is offered through the Division of Social Sciences and Business. It is the study of human behavior as it relates to government and politics. Students studying political science are prepared to understand the governmental process and its relationship to the other major institutions in our society. At Pikeville College a combination major with history is offered.

HISTORY/POLITICAL SCIENCE MAJOR

Basic program for a baccalaureate degree

- I. Core Requirements 55-57 hrs.
- II. Requirements for Combined Major 36 hrs.
 - A. History 21-24 hrs.
 - HIS 221–World Civilization I 3
 - HIS 222–World Civilization II 3
 - HIS 225–United States History I 3
 - HIS 226–United States History II 3
 - History electives 300-400 level
 - B. Political Science 12-15 hrs.
 - PLS 223 and PLS electives
 - (6 hours of electives 300-400 level)
- III. General electives as needed to meet the minimum requirements of 128 semester hours.

POLITICAL SCIENCE COURSE DESCRIPTIONS**PLS 223 United States Government and Politics (3)**

A study of the government of the United States, its structure and functions. *Prerequisite: ENG 111*

PLS 224 State and Local Government and Politics (3)

A study of state and local governments, their structures and administrative procedures. *Prerequisite: PLS 223*

PLS 323 Comparative Government (3)

A study of foreign governments. *Prerequisite: PLS 223*

PLS 423 International Relations (3)

A study of the state system, national power, the balance of power, nationalism, imperialism and colonialism, war as an instrument of national policy, economic instruments of national policy, diplomacy, collective security, international law and organization, and regional integration. *Prerequisite: PLS 223*

PLS 428 The Development of the American Constitution (3)

A survey of the development of the Constitution of the United States and its interpretation as a result of judicial interpretation, statutes, and amendments. *(Cross-listed as HIS 428) Prerequisite: PLS 223*

PLS 455 American Chief Executive (3)

A study of the American Chief Executive. The course will focus on the development of the Presidency as an institution and as an expression of the men who have held the office. *(Cross-listed as HIS 455). Prerequisites: HIS 225 and HIS 226 or PLS 223*

PLS 463 American Foreign Relations, 1776 to Present (3)

A study of events and policies which have dominated the history of American foreign relations from 1776 to the present. *(Cross-listed as HIS 463). Prerequisites: PLS 223, HIS 225, and HIS 226*

PLS 490 Special Topics (3)

A study of a selected topic of special interest. The topic may be proposed by either the Instructor or students, and may be taken for credit any number of times, provided a different topic is studied each time. *Prerequisites: Twelve hours of political science and/or permission of the Instructor*

PLS 495 Seminar in Political Science (3)

An intensive course in research methods and analysis of a selected topic of historical and political significance. *(Cross-listed as HIS 495) Prerequisite: PLS 223 and consent of Instructor*

PLS 498 Pre-Law Internship (1-6)

PLS 499 Directed Individual Study in Political Science (1-6)

With the consent of the Division Chair, seniors may pursue an approved course of independent study in a field of political science. Required will be weekly reports to the instructor, a paper or papers, embodying the results of study, and an examination. *Prerequisites: PLS 223 and consent of Instructor, Division Chair, and Dean*

PSYCHOLOGY (PSY)

The psychology program is offered through the Division of Social Sciences and Business. Psychology is the scientific study of the individual processes of thinking, feeling, and acting.

PSYCHOLOGY MAJOR

Basic program for a baccalaureate degree

- I. Core Requirements 55-57 hrs.
- II. Psychology 30 hrs.
 - MTH 200—Elementary Probability and Statistics 3
 - PSY 110—General Psychology 3
 - PSY 215—Human Growth and Development 3
 - PSY 300—Experimental Psychology I 3
 - PSY 310—Learning Theory 3
 - Psychology electives
- III. General electives as needed to meet the minimum requirements of 128 semester hours.

PSYCHOLOGY MINOR

Requirements 21 hrs.

Must include PSY 110, 215, 300, 310, and MTH 200.

PSYCHOLOGY COURSE DESCRIPTIONS

PSY 110 General Psychology (3)

The foundations of animal and human behavior. The significance of heredity, of growth and maturation, and of environmental influences in the development of abilities and of behavior. The nature and variability of human capacities and methods for their measurement. The nature of various types of learning. The nature of emotions, their effects and their control.

PSY 215 Human Growth & Development (3)

The nature of physical, social, emotional, and intellectual maturation, and development from conception through death; and implications relative to institutional settings and the learning process. *Prerequisite: PSY 110*

PSY 300 Experimental Psychology I (3)

The scientific method and experimental technique in psychology. Includes methods of organizing, analyzing, and reporting psychological data. *Prerequisite: MTH 200*

PSY 310 Learning Theory (3)

Surveys the major learning theories and recent research on the subject. Emphasizes verifiable research and its applicability to the enhancement of learning. *Prerequisite: PSY 110*

PSY 315 Social Psychology (3)

Human behavior viewed as interaction of the individual and this sociocultural environment—that is, such cultural groups as the family in its various forms, the

school, the church, the political party, the lodge or service club, the sports crowd, the mob, and the military unit. (*Cross-listed as SOC 315*) *Prerequisite: PSY 110*

PSY 320 Psycho-Social Adjustment (3)

Approaches the adjustment between society and psyche from a psychological perspective. Regional novels are often used to discern the patterns underlying the behavior associated with particular regions or ethnic groups. *Prerequisite: PSY 110*

PSY 325 Psychology of Religion (3)

Offers multiple psychological perspective on a variety of religious experiences in order to foster dialogue between the fields of psychology and religion. *Prerequisites: PSY 110 and REL 213 or 214*

PSY 330 Psychology of Personality (3)

Examines the origin, influence on contemporary psychological thought, and present application of several prominent personality theories. *Prerequisite: PSY 110*

PSY 335 Educational Psychology (3)

A focus on the learning process through a careful study of several of the most significant learning theories. Emphasis is placed on verifiable research and its applicability to enhancement of learning through behavior of the teacher in the classroom. *Prerequisite: PSY 110*

PSY 350 Early Childhood Development and Learning (3)

This course is designed to acquaint prospective teachers with the physical, mental, and psychological development of the child through age 10. *Prerequisite: PSY 110*

PSY 352 Psychology of the Middle Grades Child (3)

This course focuses on child development, ages nine to thirteen. The nature of physical, personality, social, emotional, and cognitive maturation are studied from the perspective of theory, current research, student experience, and classroom application. *Prerequisite: PSY 110*

PSY 405 Physiological and Biological Psychology (3)

This course is an introduction to the physiological, neurophysiological, chemical, and genetic bases of human behavior. Through the study of anatomy, neuroanatomy, and physiology relevant to sensory and motor activity and emotion, mental health, motivation, and learning, the student is introduced to the biological point of view regarding human behavior. The course emphasizes basic concepts, current research, and psychopharmacological implications. *Prerequisites: PSY 110, PSY 300, BIO 100, and BIO 250 recommended*

PSY 410 Psychological and Educational Testing and Evaluation (3)

Standardized and teacher prepared tests, as well as test selection, construction, administration, scoring, and interpretation. Includes a unit on statistics and the measurement of abilities, interests, achievement, and personality. *Prerequisite: PSY 110*

PSY 415 Abnormal Psychology (3)

An introduction to abnormal psychology. This is the study of severe mental health problems. The course covers types, causes, diagnostic categories, and treatment of abnormal behavior. Topics may include stress, depression, alcoholism, sexual abnormality, schizophrenia, autism, and brain disorders.

Prerequisite: PSY 110

PSY 487 Advanced Cognitive Behaviorism (3)

This course explores observable and measurable behavior as they are combined in clinical settings with cognitive processes. The course will introduce specific response technologies for rehabilitation of special populations. Using modern S-R psychology, cognitive models, and computer programs, as well as diagnosis planning and intervention, there will be applications in health care, mental health, family, and school. *Prerequisites: Junior status and 15 hrs. in psychology/human services, or consent of the Instructor*

PSY 490 Special Topics (1-4)

A study of a selected topic of special interest. The topic may differ each time the course is offered and may be proposed by either the Instructor or students. This course may be taken for credit any number of times, provided that a different topic is studied each time. *Prerequisite: PSY 110 and consent of the Instructor*

PSY 495 Seminar in Psychology (3)

Small group study of contemporary topics in field of psychology such as values, drugs, aggression, personal adjustment, and counseling theories. May be repeated for a second three semester hours (on a different subject). *Prerequisites: Consent of Instructor and fifteen hours of psychology*

PSY 499 Directed Individual Study in Psychology (1-3)

Independent investigation in selected fields of psychology. Reports and conferences based on these studies. Open to students who are majoring in psychology and have completed at least fifteen hours of work in the field. *Prerequisites: Consent of the Instructor, Division Chair, Dean, and senior standing*

READING (RED)

The reading program at Pikeville College is part of the Division of Humanities. It also is part of our Developmental Studies Program and provides a series of courses which are designed to improve student reading and study skills.

READING COURSE DESCRIPTIONS**RED 098 Reading and Study Skills I (3)**

(See Developmental Studies)

RED 099 Reading and Study Skills II (3)

(See Developmental Studies)

RELIGION (REL)

The Religion program is offered through the Division of Humanities. The academic study of religion stresses the historical, ethical, spiritual, and cultural bases of a society's system of beliefs.

RELIGION MAJOR

The program is designed for individuals planning a career of full-time Christian service or preparing for seminary and requires concentrated work distributed over three fields of study: a major 24 semester hours in religion and two minors in related areas of 15 semester hours each to be selected on consultation with a faculty advisor.

Basic Program for a baccalaureate degree

- I. Core Requirements 55-57 hrs.
- II. Religion Requirements 24 hrs.
 - REL 213—Old Testament Introduction 3
 - REL 214—New Testament Introduction 3
 - REL 230—World's Great Living Religions 3
 - REL 232—Christian Ethics 3
 - REL 301—History of the Christian Church
 - or*
 - REL 401—Religion in America 3
 - REL 499—Directed Individual Study 3

In addition, select two electives, which must include one in the Biblical area and one in Philosophy.
- III. Two Minors in Related Areas 30 hrs.
(Determined in consultation with major advisor)
- IV. General electives as needed to meet minimum requirements of 128 semester hours.

RELIGION MINOR

- Requirements 21 hrs.
Must include REL 213, 214, 230, 232, 301 or 401, and a Philosophy elective.

RELIGION COURSE DESCRIPTIONS

REL 213 Old Testament Introduction (3)

The major segments of the Old Testament (Torah, Prophets, Writings) viewed against their historical backgrounds. *Prerequisites:* ENG 111 and 112

REL 214 New Testament Introduction (3)

Surveys the New Testament literature in its historical context. Principal topics of consideration include the synoptic gospels, Acts, the Pauline correspondence, and Johannine literature. *Prerequisites:* ENG 111 and 112

REL 230 World's Great Living Religions (3)

A historical and literary introduction to the beliefs of the world's major religions. Religions considered include Judaism, Islam, Hinduism, and Buddhism. *Prerequisites:* ENG 111 and 112

REL 232 Christian Ethics (3)

A theoretical and practical introduction to the realm of Christian decision-making. The relationship between the Biblical literature and various theories of Christian ethics is examined, so that a theoretical foundation may be developed for the examination of concrete ethical situations and e.g. human sexuality, ecology, hunger. *Prerequisites: ENG 111 and 112*

REL 301 History of the Christian Church (3)

The historical and theological movements in the Church, from its earliest foundations to the Counter Reformation. Emphasis will be placed on the interaction of the Church with other prevailing European social, cultural, and political institutions. (*Cross-listed as HIS 301*) *Prerequisites: REL 214 and HIS 221*

REL 309 The Torah (3)

A literary, historical study of the first five books of the Old Testament. *Prerequisites: ENG 111 and 112 and REL 213 or 214*

REL 310 Old Testament Prophets (3)

A study of the second part of the Old Testament, focusing on the literary prophets from the eighth century B.C.E. through the post-exilic period. *Prerequisite: REL 213 or 214*

REL 311 The Writings (3)

A literary, historical study of the third part of the Old Testament, including the Psalms, Song of Solomon, and Wisdom Literature (Job, Proverbs, Ecclesiastes). *Prerequisites: ENG 111 and ENG 112, and REL 213 or 214*

REL 312 Life and Teachings of Jesus (3)

A study of Jesus based on the New Testament and extra-biblical material. *Prerequisite: REL 214*

REL 315 Paul's Life and Letters (3)

A study of Paul's life and work, based on a close study of his letters and other historical sources. Paul's letters will be viewed against their historical backgrounds, and his major theological themes will be explored. *Prerequisite: REL 214*

REL 350 Introduction to Christian Thought (3)

A survey of the traditional categories of Christian theology, with reference to major theologians in both Protestantism and Catholicism. Topics will include God, Christ, the Holy Spirit, Creation, Scripture, Humanity, and Eschatology. Readings will be drawn from such Christian thinkers as Paul, Augustine, Aquinas, Luther, Calvin, Barth, and Tillich, as well as major contemporary theologians. *Prerequisites: REL 214 or PHI 211*

REL 355 Mythology (3)

A study of the religious and cultural functions of myth, focusing on Greco-Roman myths and samples of world mythology (including material from Homer, Hesiod, Ovid, the Elder Edda, Beowulf, as well as stories from Hindu and Amerindian traditions). (*Cross-listed as ENG 355*). *Prerequisites: ENG 111, 112, and 200*

REL 390 Special Topics (3)

Study of a topic of special interest, which may differ each time the course is offered. Topic to be selected by Instructor.

REL 401 Religion in America (3)

The nature of religion in America and its historical background and development from the Colonial period to today. The interaction between Protestantism, Catholicism, Judaism, and other religions will be covered. (*Cross-listed as HIS 401 and SOC 401*) *Prerequisites: HIS 225 and 226, REL 213 or 214, and SOC 219*

REL 499 Directed Individual Study (3)

Research or reading project, devised by the student and under the supervision of an appropriate instructor. Open only to senior religion majors or minors who are completing their course work. May be repeated for credit. *Prerequisites: Permission of Instructor, Division Chair, and Dean*

SCIENCE (SCI)

The program in general science is part of the Division of Natural Sciences and Mathematics. It provides introductory level courses in the areas of earth science and astronomy. These are laboratory science courses for non-science majors.

SCIENCE COURSE DESCRIPTIONS

SCI 105 Introduction to Astronomy and Astrophysics (3)

A study of the structure and evolution of the universe on different scales. Initially the course will focus on how stars and planets evolve with emphasis on the development of our solar system. The course will then examine the structure and evolution of our galaxy and finally the universe as a whole. The course will also examine how these concepts have changed through the course of history. *Prerequisite: MTH 099 or placement beyond; Corequisite: SCI 106*

SCI 106 Introduction to Astronomy and Astrophysics Laboratory (1)

Laboratory to accompany the Introduction to Astronomy and Astrophysics lecture. The class will meet for two hours each week and will include both laboratory and observational sessions. *Prerequisite: None; Corequisite: SCI 105*

SCI 107 Introduction to Earth Science (3)

A lecture course focusing on the various aspects of earth science. Topics may include rocks and minerals, the structure of the earth, plate tectonics, geological history, atmospheric phenomena and oceanography. *Prerequisite: MTH 099 or placement beyond; Corequisite: SCI 108*

SCI 108 Introduction to Earth Science Laboratory (1)

Laboratory to accompany the Introduction to Earth Science lecture. The class will meet for two hours each week. *Prerequisite: None; Corequisite: SCI 107*

SCI 250 Advanced Topics in Earth Science (4)

The course will focus on the interaction between the atmosphere, hydrosphere and lithosphere. Topics may include atmospheric structure and circulation, clouds and precipitation, the hydrologic cycle, weathering, and erosional/depositional processes. The course involves three hours of lecture and one hour of practicum per week. *Prerequisites: SCI 107 and 108*

SOCIAL SCIENCES AREA OF CONCENTRATION

Basic program for a baccalaureate degree

- I. Core Requirements 55-57 hrs.
- II. Requirements for Area of Concentration 48 hrs.
- History 21 hrs.
- HIS 221–World Civilization I 3
- HIS 222–World Civilization II 3
- HIS 225–American History I 3
- HIS 226–American History II 3
- History electives
 (9 semester hours at the 300-400 level)
- Political Science 9 hrs.
- PLS 223–United States Government and Politics 3
- (At least one elective at the 300-400 level)*
 (One elective at the 100-400 level)
- Economics 9 hrs.
- ECN 201–Principles of Economics I 3
- ECN 202–Principles of Economics II 3
- (At least 3 semester hours at the 300-400 level)*
- Electives 9 hrs.
- Courses to be selected from Economics, Geography, Political Science,
 Psychology, and Sociology.
 (At least 3 semester hours at the 300-400 level)
- III. General electives as needed to meet the minimum requirements of 128 semester hours.

SOCIOLOGY (SOC)

Sociology is the scientific study of human behavior in groups and is an integral part of a liberal arts education. By understanding group, organizational, institutional and societal environments and behaviors, the student of sociology gains insight into vital leadership, service, and other dimensions of human behavior. Students who major in sociology frequently pursue careers in criminal justice, law enforcement, business, social services, and administration. Additional graduate education is required for those individuals who desire to pursue careers as professional sociologists.

SOCIOLOGY MAJOR

- I. Core Requirements 55-57 hrs.
- II. Sociology Requirements 12 hrs.
- SOC 219–Introduction to Sociology 3
- SOC 453–Social Theory: Classical & Modern 3
- SOC 300–Methods of Social Research 3
- MTH 200–Elementary Probability and Statistics 3
- Sociology Electives 21 hrs.
- (A minimum of 12 elective hours must be taken at the 300-400 level).*
- TOTAL 33 hours
- III. Electives as needed to meet the minimum requirements of 128 semester hours.

SOCIOLOGY MINOR

SOC 219, 453, 300 and MTH 200	12 hrs.
Sociology Electives	9-15 hrs.
<i>(A minimum of 6 hours at the 300-400 level)</i>	
TOTAL	21- 27 hours

SOCIOLOGY COURSE DESCRIPTIONS**SOC 101 Cultural Geography (3)**

A study of cultural geography and other traditional concerns of geographic study. (Offered at special times). *(Cross-listed as GEG 101)*

SOC 219 Introduction to Sociology (3)

An introductory course in the principles of sociology. Examines the major social institutions and social processes. *Prerequisite: Registration in or completion of ENG 111*

SOC 221 Contemporary Social Problems (3)

A survey of current social problems in American society. Content may include such areas as crime, mental illness, population, inequality, and substance abuse. *Prerequisite: SOC 219, concurrent enrollment in SOC 219, or consent of the Instructor*

SOC 223 Criminal Justice..... (3)

An introduction to the history and philosophy of criminal justice systems-law enforcement, courts, and corrections; a comprehensive study of the theory and systems of criminal justice in modern societies; and an examination of the interrelationships of law enforcement agencies, court, correctional and penal systems, and the administration of justice. *Prerequisite: SOC 219, concurrent enrollment in SOC 219, or consent of the Instructor*

SOC 225 Introduction to Anthropology: Physical and Archaeological ... (3)

A survey of the biological nature of man which deals with human evolution based upon fossil records, the archaeological remains of the earliest societies and contemporary human biological variations. *Prerequisite: Registration in or completion of ENG 111*

SOC 226 Introduction to Anthropology: Cultural and Linguistic (3)

A comparative survey of the cultural and social institutions (including language) of mankind with particular reference to contemporary western culture. Some aspects of primitive society also considered. *Prerequisite: Registration in or completion of ENG 111*

SOC 273 Police Procedures (3)

An overview of the organization and operations of law enforcement agencies; line, staff, and auxiliary functions; the police organization and the individual; professionalization of the police. *Prerequisite: SOC 223*

SOC 300 Methods of Social Research (3)

An introduction to the major methodological procedures and strategies associated with social research design, data collection, and data analysis. Both quantitative and qualitative research techniques are examined. *Prerequisite: MTH 200*

SOC 313 Juvenile Delinquency (3)

An introduction to the history, philosophy, and operation of the juvenile justice system. Includes a study of the causes, correlates, and consequences of juvenile delinquency. Delinquency-prone physical and social environments are investigated as well as strategies of response and treatment. *Prerequisite: SOC 219*

SOC 315 Social Psychology (3)

Human behavior viewed as interaction of the individual and his sociocultural environment, that is, such cultural groups as the family in its various forms, the school, the church, the political party, the lodge or service club, the sports crowd, the mob, and the military. (*Cross-listed as PSY 315*) *Prerequisite: SOC 219 and PSY 110*

SOC 323 Corrections, Penology, and Rehabilitation (3)

Introduction to the concepts, philosophies, theories and historical development of the American corrections system. Students will examine trends and patterns of criminal offenders with special emphasis on early identification, referral processes, and current innovative methods of rehabilitation. *Prerequisite: SOC 223*

SOC 325 Group Processes (3)

Study through theory and experiential activities of how and why groups work. Includes attention to educational support, self-help, growth, and therapy groups as well as informal groups with which one might interact. (*Cross-listed as HS 335*) *Prerequisite: SOC 219*

SOC 329 Marriage and the Family (3)

A study of social and psychological factors which contribute to marital happiness. Emphasis on mate selection and analysis of problems which affect adjustment in marriage. *Prerequisite: SOC 219 or consent of Instructor*

SOC 330 Behavior in Organizations (3)

An analysis of approaches to managing modern organizations, using organizational theory to assess problems of administration in public and private organizations. Topics include internal structure, leadership, planning and personal utilization problems, external influences, bargaining and coalition formation relationships, the nature of authority and power, and the impact of culture on organizations. (*Cross-listed as BUS 330*) *Prerequisite: BUS 325 or consent of the Instructor*

SOC 333 Criminology (3)

An analysis of the major classical and current sociological theories of crime causation, sociological aspects of types of offenders and offenses, and the methodologies of measuring and analyzing criminal behavior and environments conducive to criminal behavior. *Prerequisites: SOC 219 and 223 or consent of the Instructor*

SOC 343 Probation, Parole, and Presentence Procedures (3)

The structure, organization, and operation of probation, parole, and presentence systems with emphasis on applicable guidelines; the role of the probation, parole, and presentence officer/investigator as an agent of the court and of behavioral change; the social and physical environmental contexts of the probation, parole, and presentence processes. *Prerequisite: SOC 223*

SOC 350 Sociology of the Appalachian Region (3)

A study of the Appalachian social systems, including family structure, social class, religion, and education. *Prerequisites: ENG 111, 112, SOC 219, or consent of the Instructor*

SOC 393 Minority Group Relations (3)

Sociological investigation of majority/minority group relations with particular emphasis on racial ethnic, class, and gender groups within American society. *Prerequisite: SOC 219*

SOC 401 Religion in America (3)

The nature of religion in America and its historical background and development from the Colonial period to today. The interaction between Protestantism, Catholicism, Judaism, and other religions will be covered. (*Cross-listed as HIS 401 and REL 401*). *Prerequisite: HIS 225, 226, and REL 213 or 214*

SOC 423 Criminal Law (3)

A study of the scope and sources of criminal law. Special attention given to the basic elements of a crime, defenses, and criminal responsibility. *Prerequisite: SOC 223 or consent of the Instructor*

SOC 453 Social Theory: Classical & Modern (3)

A study of both the historical development of the field of sociology and the alternate models of inquiry which have influenced the study and understanding of social behavior. *Prerequisite: SOC 219*

SOC 490 Special Topics-Sociology (3)

A small group seminar study on a selected topic in the field of sociology. May be repeated, as long as the topic is different. *Prerequisites: Completion of twelve hours of sociology, and consent of the Instructor*

SOC 498 Criminal Justice Internship (6)

A field placement experience for the student concentrating in criminal justice in an agency or organization related to the practice of criminal justice. Open only to sociology majors with concentration in the field of criminal justice. Students must register at least two months in advance of the semester in which the course is to be taken and participate in the development of an appropriate internship experience. *Prerequisite: Consent of Instructor and Division Chairperson*

SOC 499 Directed Individual Study in Sociology (3)

Directed study in a specified area of sociological literature and practice not covered by existing courses within the sociological curriculum. *Prerequisites: Junior status, completion of twelve hours of sociology, and consent of the Instructor, Division Chair, and the Dean*

SPANISH (SPN)

The Spanish courses are offered through the Division of Humanities. Courses in this area introduce students to the basic grammar, and vocabulary of the language as well as the cultural contexts in which they are used.

SPANISH COURSE DESCRIPTIONS

SPN 111 Elementary Spanish I..... (3)

An introductory course, involving pronunciation (with an oral/aural method of communication), basics of grammar, construction, and reading of elementary stories in Spanish. Special emphasis on the culture of the Spanish-speaking countries.

SPN 112 Elementary Spanish II (3)

A continuation of SPN 111. *Prerequisite: SPN 111 or Instructor's permission*

SPN 221 Intermediate Spanish I (3)

A review of grammar; oral communication encouraged, with an emphasis on acquiring an active vocabulary which will enable the student to read and discuss (in Spanish) excerpts from some well-known Spanish literature. Continuation of study of culture of Spanish-speaking countries. *Prerequisites: SPN 112 or Instructor's permission*

SPN 222 Intermediate Spanish II (3)

A continuation of SPN 221. *Prerequisite: SPN 221*

APPALACHIAN GRADUATE CONSORTIUM

The Appalachian Graduate Consortium operates through a formal agreement between Morehead State University and Pikeville College that brings Morehead evening courses to the Pikeville campus during the fall, spring, and summer terms.

The Consortium is neither an independent organization, nor does it grant credit or degrees. Students enrolled through the consortium receive Morehead State University credit and/or degrees, and therefore must meet general and program admission requirements for Morehead graduate study. Students have all the rights and privileges of part-time students on the Morehead campus.

Seniors at both Morehead and Pikeville in the final semester of undergraduate study who have a minimum grade point average of 2.5 and need no more than nine semester hours for completion of baccalaureate degrees may be considered for limited graduate study enrollment. Students enrolled in graduate programs at other institutions may be admitted for graduate study as visiting students.

PROGRAMS

A Master of Arts degree program in Education with elementary, secondary, and guidance counselor areas of emphasis is offered. Courses are also scheduled for the non-degree planned Fifth Year program for elementary and secondary teachers.

Other professional education programs beyond the master's degree level are available for teachers, guidance counselors, and school administrators which may qualify them for additional certifications and/or Rank I status.

An Executive Masters in Business Administration (MBA) program was initiated through the Appalachian Graduate Consortium in 1994. This program is currently in transition as the cohort of students are completing their degree requirements. Courses in this area continue to be offered through the Distance Learning Program at Morehead State University.

FACILITIES

The Consortium office is located in the Armington Science-Learning Center.

The Allara Library provides resources for graduate as well as undergraduate study. A consortium librarian is employed to serve the information needs of graduate faculty and students.

THE FACULTY

- Gregory Andraso** Assistant Professor of Biology
 B.A. Hiram College
 Ph.D. Indiana University
- Margaret Andraso** Instructor in Music
 B.M. University at Buffalo
 M.M. Indiana University
- Chandra Arts** Instructor of Communication
 B.S. Ohio University
 M.A. University of Kentucky
- Robert W. Arts** Assistant Professor of Physics
 B.S. Ohio University
 M.S. University of Kentucky
- Deborah Atkinson** Assistant Professor of Education
 B.A. Cumberland College
 M.A. Cumberland College
- Carol Baker** Professor of Education
 B.A. Morehead State University
 M.A. Morehead State University
- James Barnhill** Instructor in Spanish
 B.A. California State University
 M.A. University of Tennessee
- Glenn Brown** Professor of Biology
 B.S. Eastern Kentucky University
 M.Ed. University of Virginia
- John Cade** Professor of Mathematics/Computer Science
 B.S. Iowa State University
 M.A. California State College-Fullerton
 Ph.D. University of Massachusetts
- Nancy Cade** Professor of History/Political Science
 B.S. Ball State University
 M.A. Ball State University
 Ph.D. Ball State University
- Wallace Campbell** Professor of Education
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INDEX

Academic Advising	34	Computer Science	59
Academic Affairs Staff	116	Computer Science Major	59
Academic Amnesty	26	Computer Science Minor	60
Academic Calendar	4	Course Descriptions	60
Academic Dismissal	29	Confidentiality of Records	33
Academic Honesty	30	Core Requirements	37
Academic Policies	23	Course Audits	24
Academic Probation	29	Course Credit	23
Academic Programs	41	Correspondence Course	32
Academic Scholarships	17	Credit By Examination	32
Academic Year	24	Curriculum/Course Requirements	36
Accreditation Status	6	Dean's List	33
Adding a Course	23	Degrees Offered	38
Adjunct Instructors	115	Degree Requirements	41
Administration	116	Developmental Studies Courses	63
Admission/Financial Aid Staff	118	Developmental Studies Programs	36
Admission Information	11	Disciplinary Dismissal	30
Admission To A Major	29	Dining Facilities	21
Advanced Placement Credit	31	Early Admission	12
Application Materials	18	Economics Courses	64
Art	41	Education	65
Art Major	41	Elementary Education	67
Art Minor	41	Middle Grades Education	69
Course Descriptions	42	Secondary Education	71
Athletic Scholarships	18	Course Descriptions	75
Awards	34	Education Related Courses	77
Basic Skills Placement	36	English	77
Biology	43	English Major	77
Biology Major	43	English Minor	78
Biology Minor	44	Course Descriptions	78
Course Descriptions	44	English Writing Proficiency Exam	11
Board Members	120	External Affairs Staff	118
Board of Trustees	120	Faculty	112
Business	48	Faculty Emeriti	115
BBA Degree	48	Financial Aid Processes	17
Associate Degree	49	Financial Information	14
Course Descriptions	50	Tuition	14
Business Affairs Staff	117	Full-Time Students	14
Campus Organizations	22	Part-Time Students	14
Cancellation of Courses	24	Housing	14
Categories of Admission	13	Fees	15
Change of Major	29	Financial Responsibilities	15
Chemistry	54	General Requirements	37
Chemistry Major	54	Geography Courses	80
Chemistry Minor	55	German Courses	80
Course Descriptions	55	Grade Appeal	27
Christian Commitment	8	Grade Point Average	25
Class Attendance	26	Grading System	25
Classification of Students	23	Graduate Consortium	111
CLEP Credit	31	Graduation with Honors	33
Commitment to Students	8	Health Courses	81
Communication	57	Health Service	21
Communication Minor	57		
Course Descriptions	57		

History	81	Reading	102
History Major	81	Readmission	13, 29
History Minor	81	Refund Policy	16, 19
History/Political Science Major	82	Regional Commitment	8
Course Descriptions	82	Registration	23
History of College	10	Religion	103
Humanities Courses	84	Religion Major	103
Human Services	85	Religion Minor	103
HS Area of Concentration	85	Course Descriptions	103
Course Descriptions	85	Religious Life	22
Incomplete Grade	25	Repayment Policies	19
Institutional Goals	9	Repeating a Course	26
Intercollegiate Athletics	22	Room & Board	15
International Students	12	Scholarships and Financial Aid	17
Library/Media Center Staff	116	Science Courses	105
Maintaining Financial Aid	18	Semester Grade Reports	25
Mathematics	86	Senior Citizens	13
Mathematics Major	86	Social Sciences Area of Concentration ..	106
Mathematics Minor	86	Sociology	106
Course Descriptions	86	Sociology Major	106
Medical Technology	89	Sociology Minor	107
Midterm Deficiencies	26	Course Descriptions	107
Music Courses	90	Spanish Courses	110
Nursing	91	Statement of Mission	8
Course Description	94	Student Affairs	21
Official Registration	15	Student Affairs Staff	118
Permission to Study at Other Institutions	32	Student Course Load	23
Philosophy Courses	95	Student Government	22
Physical Education Courses	95	Student Housing	21
Physical Plant Staff	119	Student Responsibility	33
Physics Courses	96	Student Responsibility/Graduation	33, 40
Placement Service	22	Student Rights	21
Political Science	98	Summer Sessions	24
History/Political Science Major	98	Transcript of Record	33
Course Descriptions	98	Transfer Applicants	11
Pre-Professional Programs	40	Transfer Credit	28
President's Message	7	Transition Counselor	34
Procedures For Administrative		Upward Bound Program Staff	119
Withdrawal	19	Trustees Emeriti	120
Proficiency Exam	32	Tutoring Center	35
Psychology	100	Withdrawal from a Course	24
Psychology Major	100	Withdrawal from College	24
Psychology Minor	100	Withdrawal Policy	16, 19
Course Descriptions	100	Work Experience Credit	31

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